

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027677.D
 Acq On : 01 Sep 2022 19:23
 Operator : SY/MD
 Sample : N4366-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 02 00:19:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 00:17:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

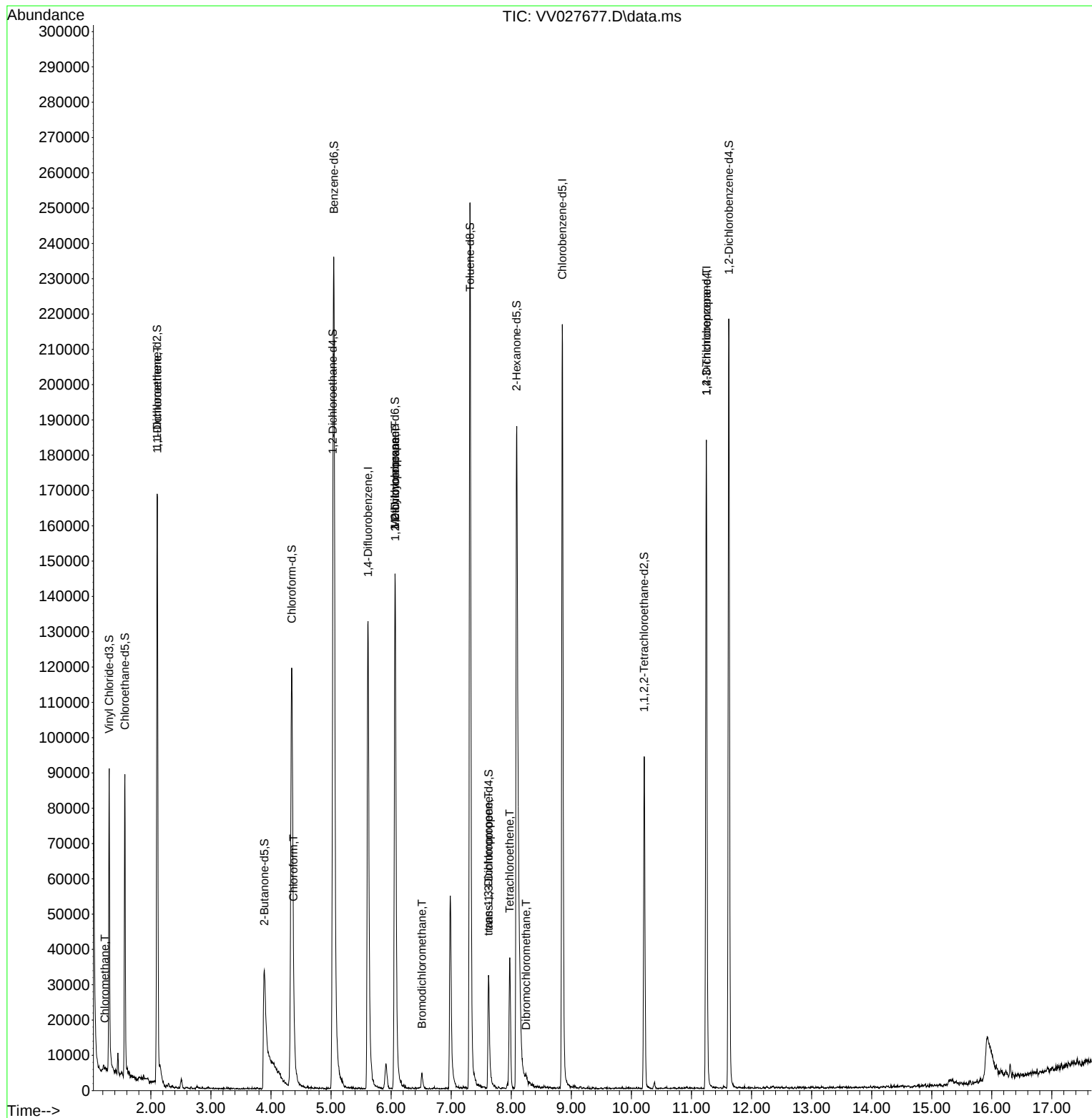
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	119643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	121665	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49642	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	61089	4.700	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.568	69	52985	4.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.105	63	91744	3.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.889	46	70263	31.973	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.940%	
24) Chloroform-d	4.346	84	125699	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.031	65	59205	5.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.047	84	226844	4.552	ug/L	0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.066	67	70372	4.565	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.313	98	176662	4.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.622	79	19495	4.105	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.088	63	79467	44.499	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43502	4.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57377	5.163	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.233	50	628	0.040	ug/L #	50
12) 1,1-Dichloroethene	2.108	96	854	0.086	ug/L #	1
25) Chloroform	4.375	83	12762	0.548	ug/L	98
35) Methylcyclohexane	6.066	83	18402	1.017	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	8599	0.718	ug/L #	89
38) Bromodichloromethane	6.513	83	3138	0.207	ug/L #	95
44) trans-1,3-Dichloropropene	7.619	75	1012	0.085	ug/L #	68
47) Tetrachloroethene	7.976	164	8610	0.910	ug/L	97
49) Dibromochloromethane	8.246	129	560	0.061	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	5568	1.109	ug/L #	67

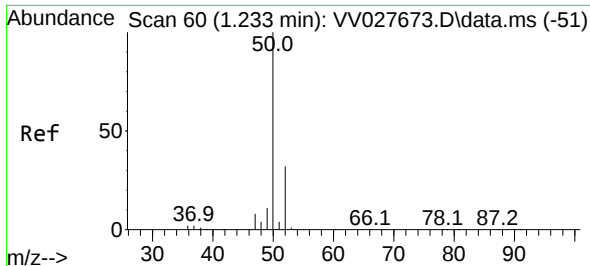
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 00:17:48 2022
Response via : Initial Calibration

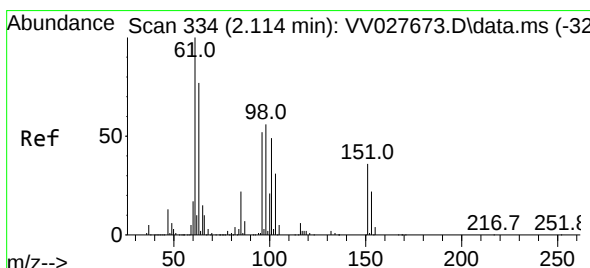
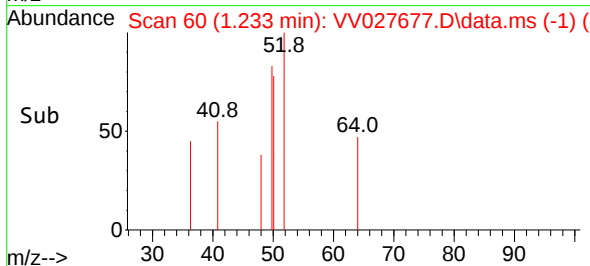
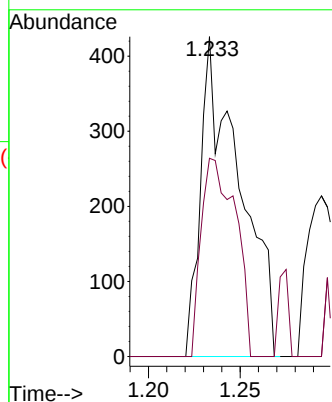
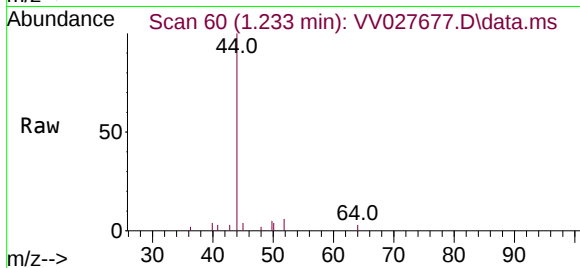




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV027677.D
Acq: 01 Sep 2022 19:23

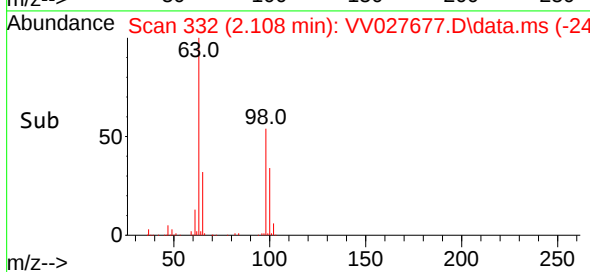
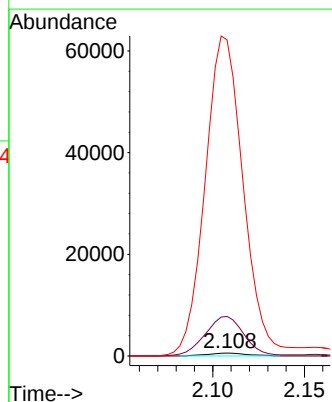
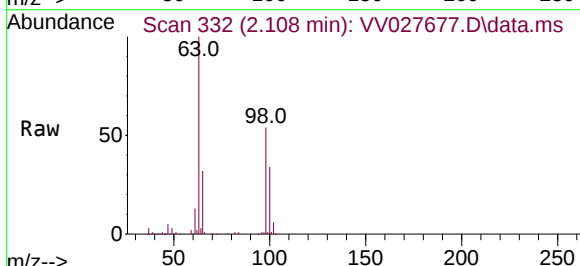
Instrument :
MSVOA_V
ClientSampleId :

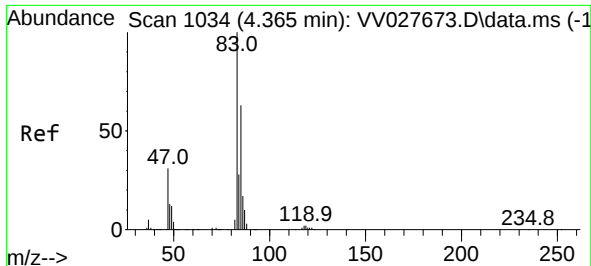
Tgt Ion: 50 Resp: 628
Ion Ratio Lower Upper
50 100
52 62.0 23.5 43.7#



#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV027677.D
Acq: 01 Sep 2022 19:23

Tgt Ion: 96 Resp: 854
Ion Ratio Lower Upper
96 100
61 1338.9 134.3 249.3#
63 10698.8 105.7 196.3#





#25

Chloroform

Concen: 0.548 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV027677.D

Acq: 01 Sep 2022 19:23

Instrument :

MSVOA_V

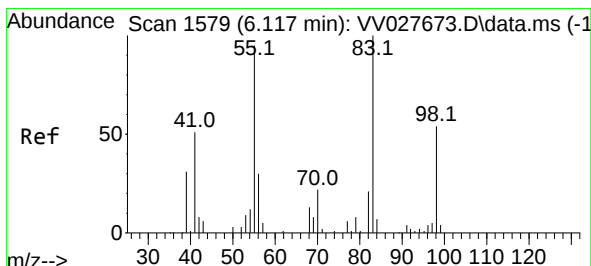
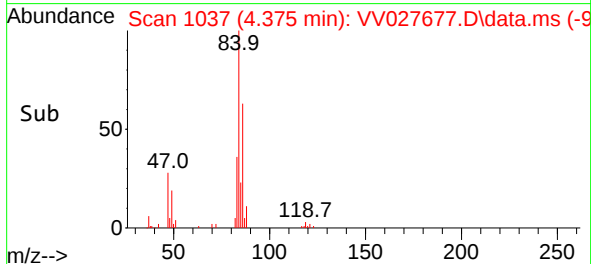
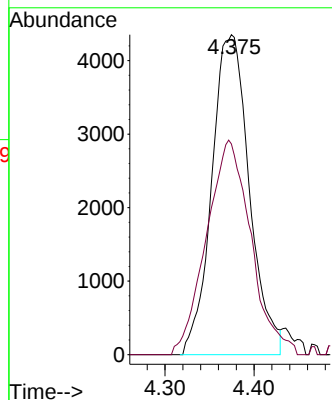
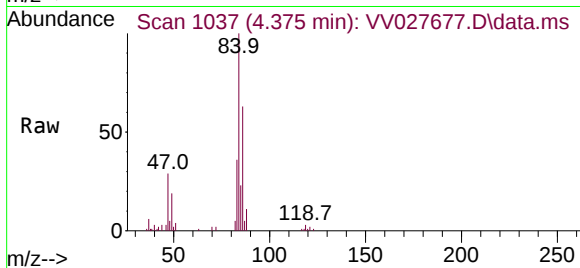
ClientSampleId :

Tgt Ion: 83 Resp: 12762

Ion Ratio Lower Upper

83 100

85 65.8 44.7 83.1



#35

Methylcyclohexane

Concen: 1.017 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.052 min

Lab File: VV027677.D

Acq: 01 Sep 2022 19:23

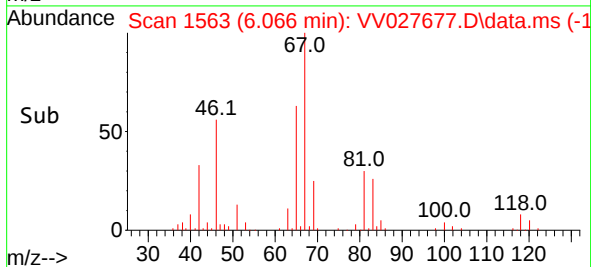
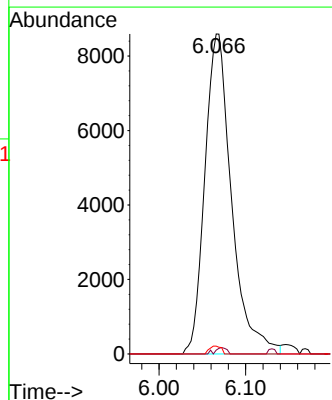
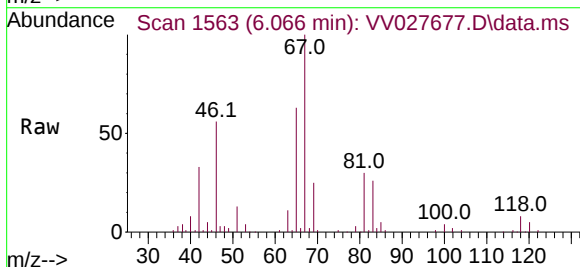
Tgt Ion: 83 Resp: 18402

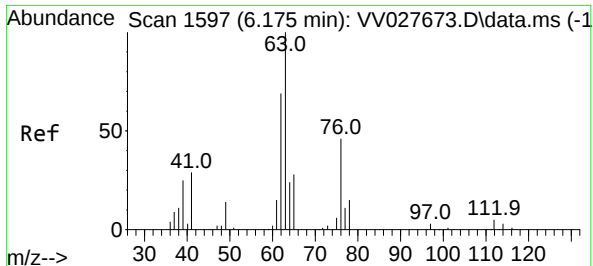
Ion Ratio Lower Upper

83 100

55 0.8 66.0 99.0#

98 1.1 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.718 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027677.D

Acq: 01 Sep 2022 19:23

Instrument :

MSVOA_V

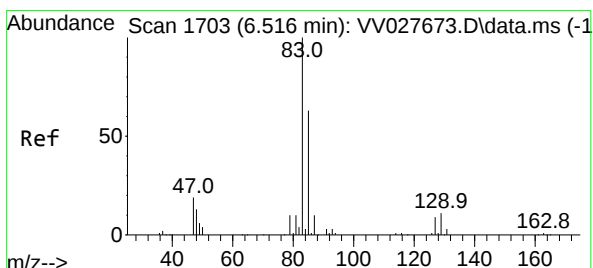
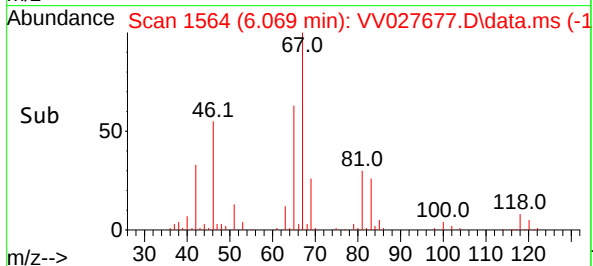
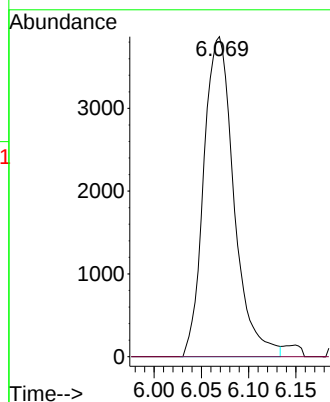
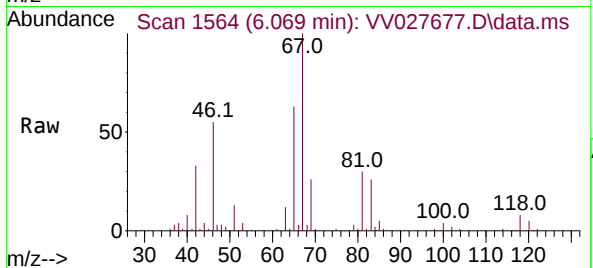
ClientSampleId :

Tgt Ion: 63 Resp: 8599

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#38

Bromodichloromethane

Concen: 0.207 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.003 min

Lab File: VV027677.D

Acq: 01 Sep 2022 19:23

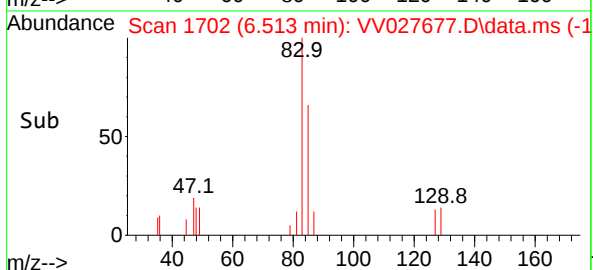
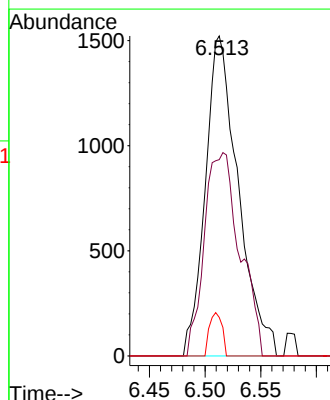
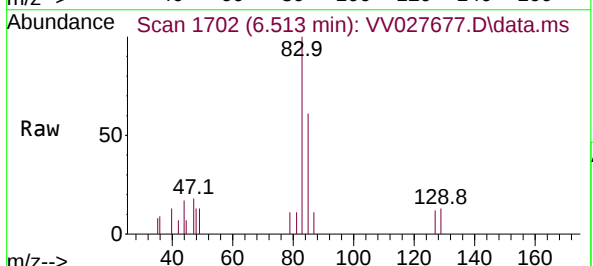
Tgt Ion: 83 Resp: 3138

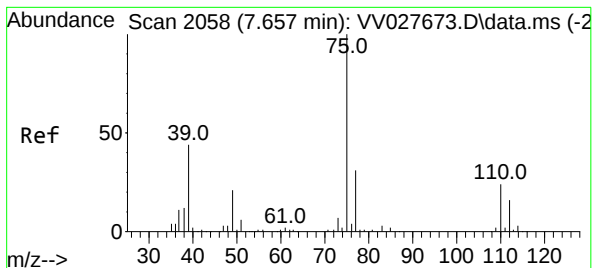
Ion Ratio Lower Upper

83 100

85 61.4 45.2 84.0

127 12.0 7.0 10.6#





#44

trans-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.039 min

Lab File: VV027677.D

Acq: 01 Sep 2022 19:23

Instrument :

MSVOA_V

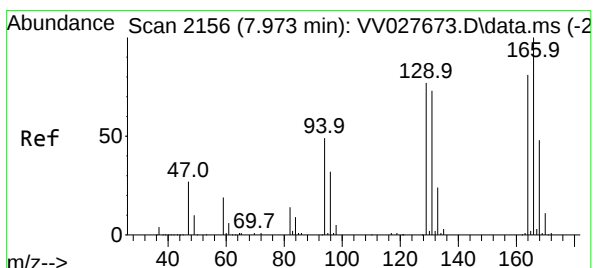
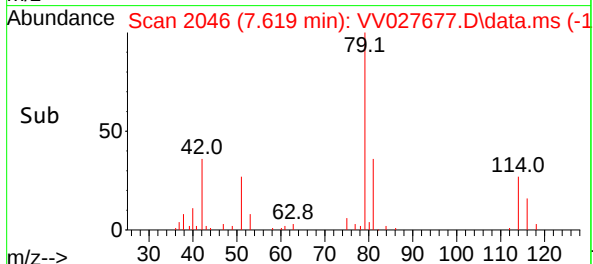
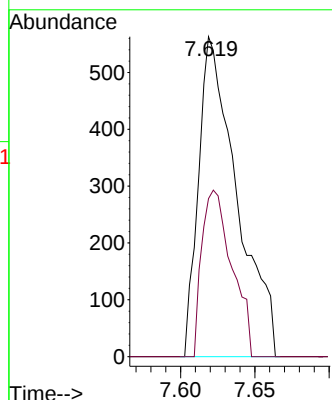
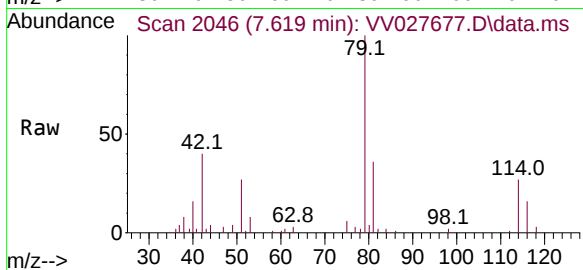
ClientSampleId :

Tgt Ion: 75 Resp: 1012

Ion Ratio Lower Upper

75 100

77 49.4 22.0 41.0#



#47

Tetrachloroethene

Concen: 0.910 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV027677.D

Acq: 01 Sep 2022 19:23

Tgt Ion: 164 Resp: 8610

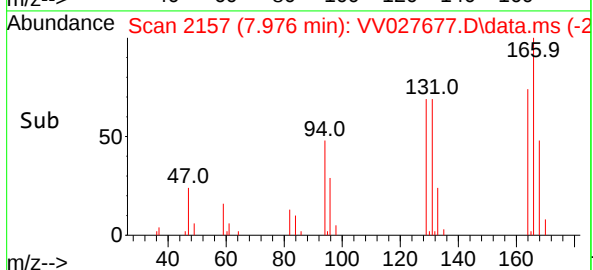
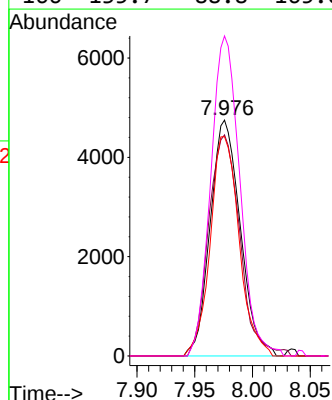
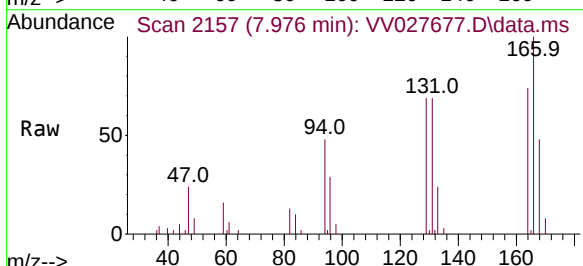
Ion Ratio Lower Upper

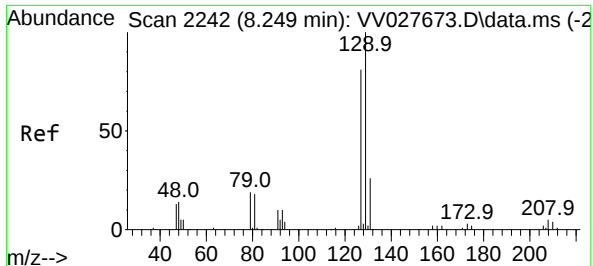
164 100

129 93.7 65.9 122.3

131 93.0 64.5 119.7

166 135.7 88.8 165.0





#49

Dibromochloromethane

Concen: 0.061 ug/L

RT: 8.246 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV027677.D

Acq: 01 Sep 2022 19:23

Instrument :

MSVOA_V

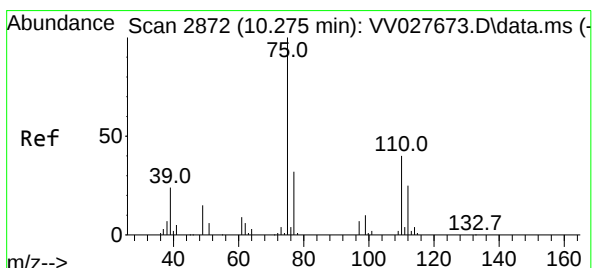
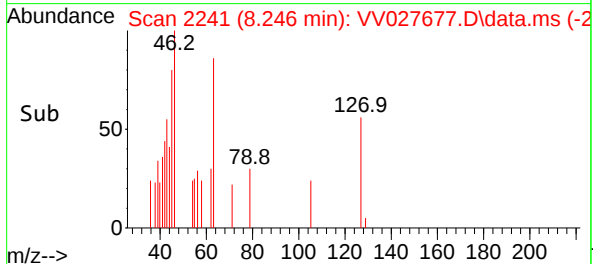
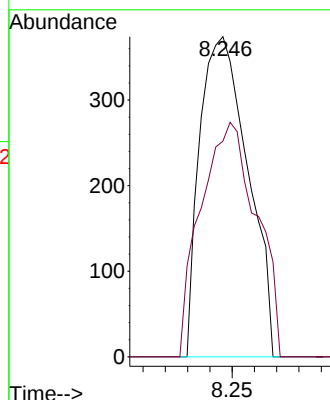
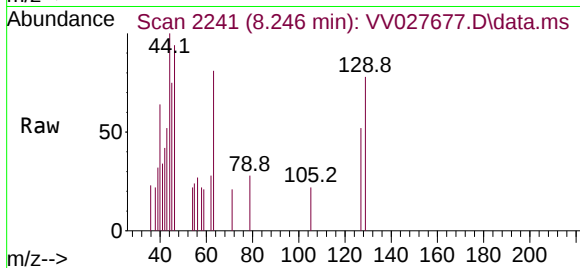
ClientSampleId :

Tgt Ion:129 Resp: 560

Ion Ratio Lower Upper

129 100

127 67.4 52.4 97.4



#61

1,2,3-Trichloropropane

Concen: 1.109 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV027677.D

Acq: 01 Sep 2022 19:23

Tgt Ion: 75 Resp: 5568

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.6

110 1.7 29.8 44.8#

