

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW090122\
 Data File : VW027730.D
 Acq On : 02 Sep 2022 18:13
 Operator : SY/MD
 Sample : N4418-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 05:34:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 03 05:30:57 2022
 Response via : Initial Calibration

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

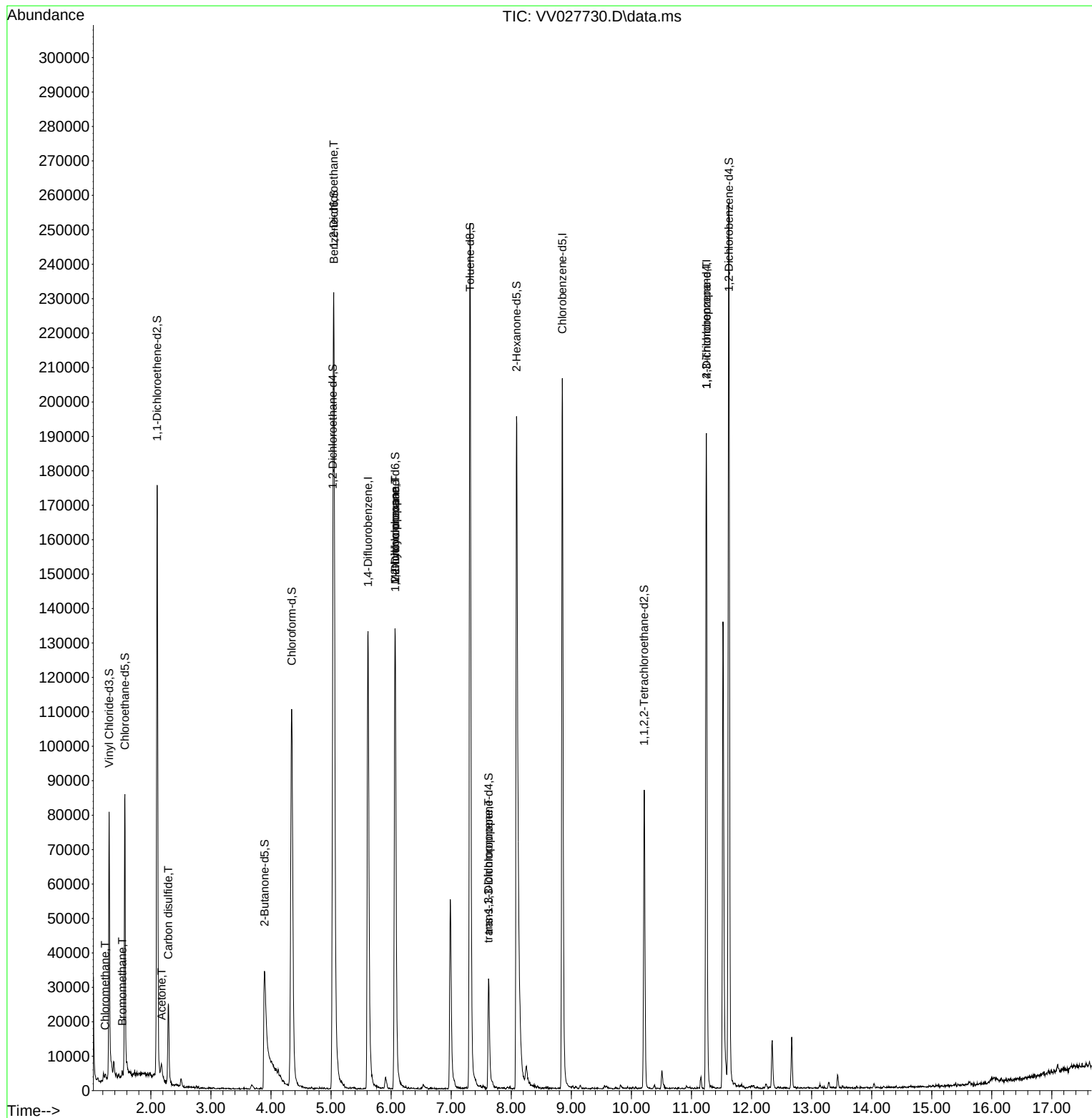
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118204	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58713	4.572	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.568	69	53578	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.105	63	92049	3.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.892	46	93121	42.891	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	4.346	84	118731	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.031	65	58864	5.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.047	84	216022	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.066	67	64355	4.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.313	98	174624	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.622	79	19443	4.249	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.088	63	78802	45.795	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39931	4.178	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	65207	5.636	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	1281	0.083	ug/L #	78
6) Bromomethane	1.523	94	512	0.074	ug/L	92
13) Acetone	2.179	43	9034	6.149	ug/L	73
14) Carbon disulfide	2.291	76	27416	0.879	ug/L	99
27) 1,2-Dichloroethane	5.043	62	1228	0.098	ug/L #	79
35) Methylcyclohexane	6.066	83	16708	0.958	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	7556	0.654	ug/L #	89
44) trans-1,3-Dichloropropene	7.619	75	945	0.082	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	5718	1.093	ug/L #	64

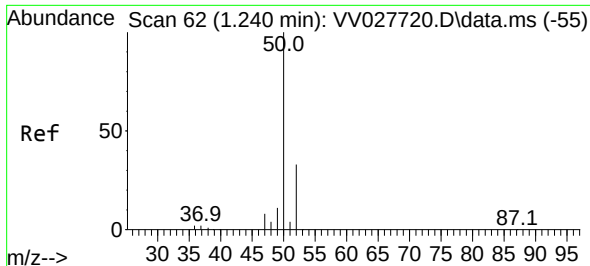
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 03 05:30:57 2022
Response via : Initial Calibration

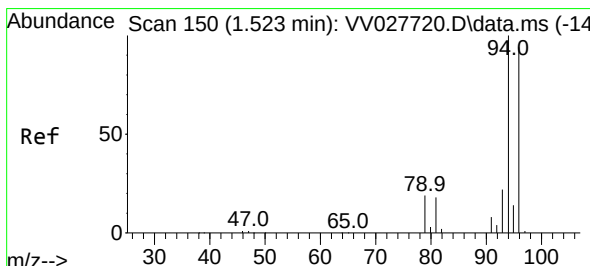
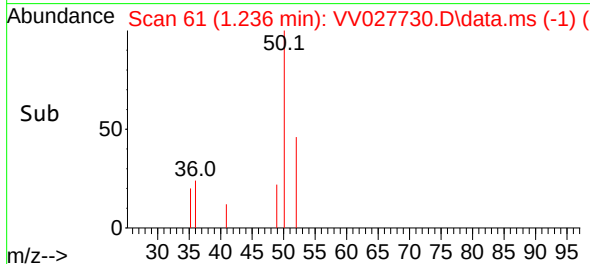
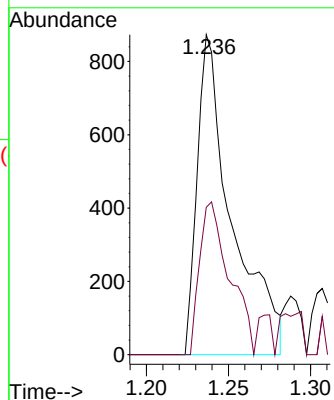
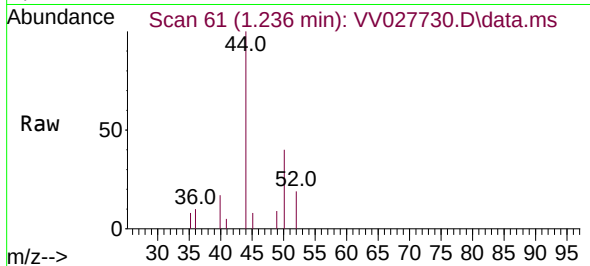




#3
Chloromethane
Concen: 0.083 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027730.D
Acq: 02 Sep 2022 18:13

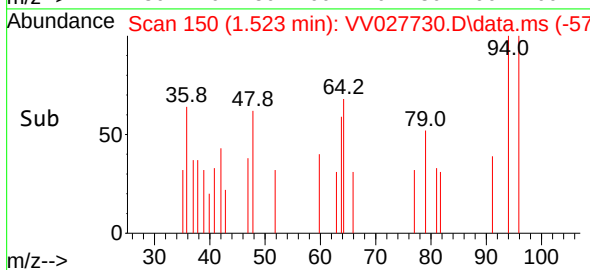
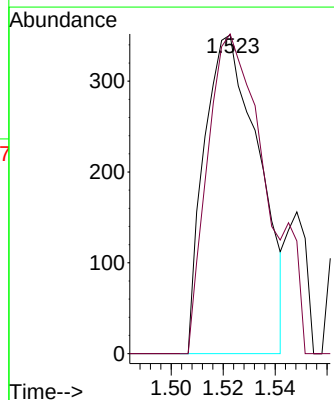
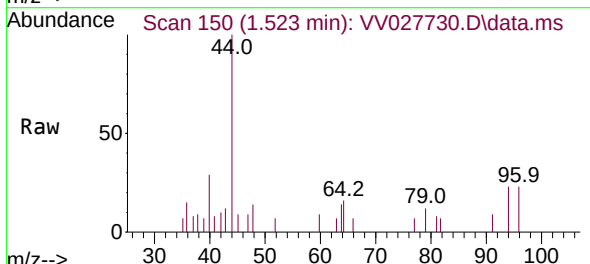
Instrument :
MSVOA_V
ClientSampleId :

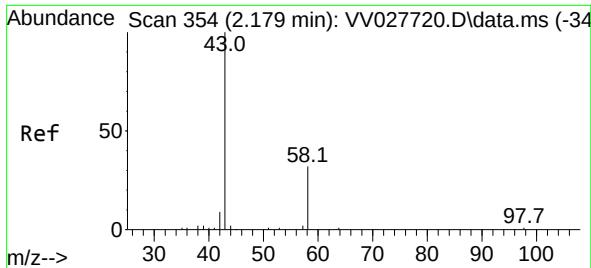
Tgt Ion: 50 Resp: 1281
Ion Ratio Lower Upper
50 100
52 46.0 23.5 43.7#



#6
Bromomethane
Concen: 0.074 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV027730.D
Acq: 02 Sep 2022 18:13

Tgt Ion: 94 Resp: 512
Ion Ratio Lower Upper
94 100
96 100.3 65.1 120.9





#13

Acetone

Concen: 6.149 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.000 min

Lab File: VV027730.D

Acq: 02 Sep 2022 18:13

Instrument :

MSVOA_V

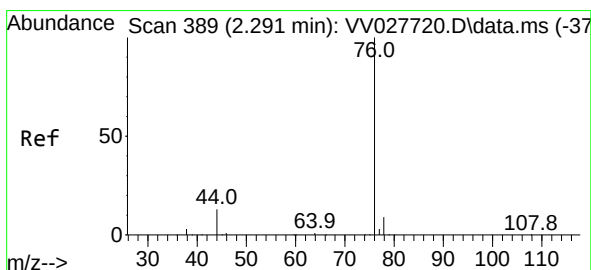
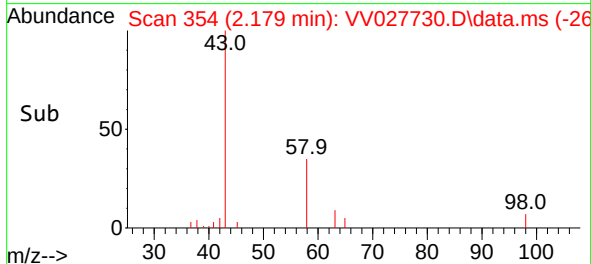
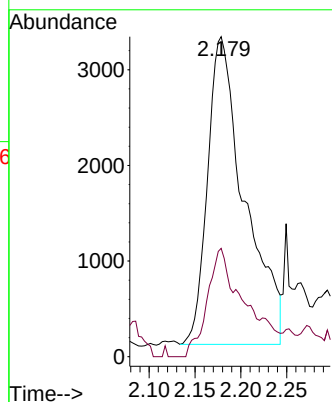
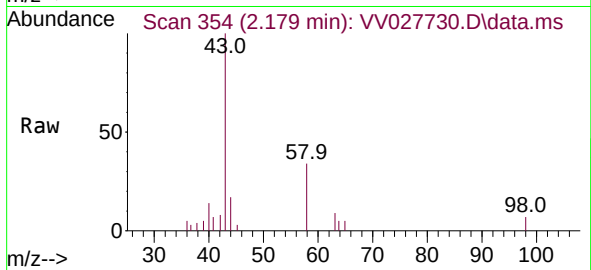
ClientSampleId :

Tgt Ion: 43 Resp: 9034

Ion Ratio Lower Upper

43 100

58 31.5 0.0 38.4



#14

Carbon disulfide

Concen: 0.879 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.000 min

Lab File: VV027730.D

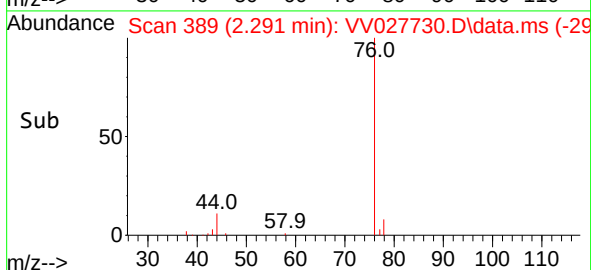
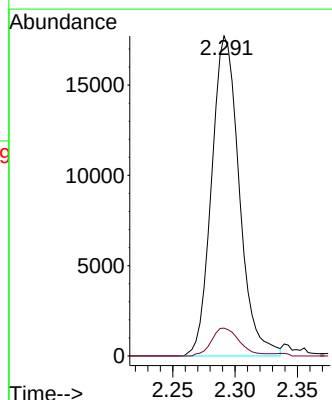
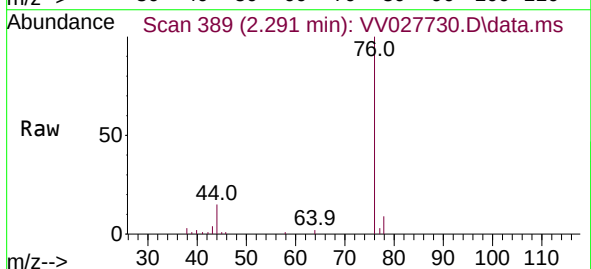
Acq: 02 Sep 2022 18:13

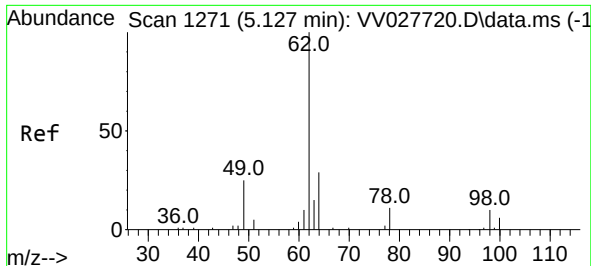
Tgt Ion: 76 Resp: 27416

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0





#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV027730.D

Acq: 02 Sep 2022 18:13

Instrument :

MSVOA_V

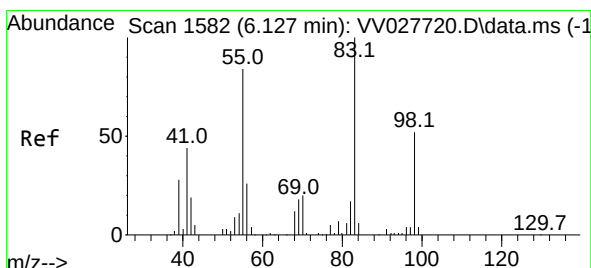
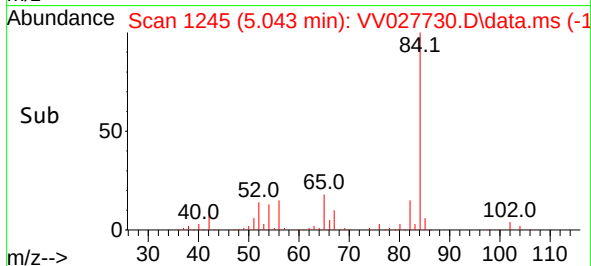
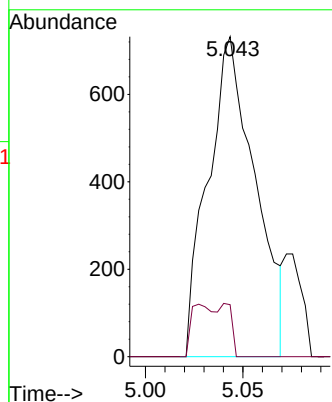
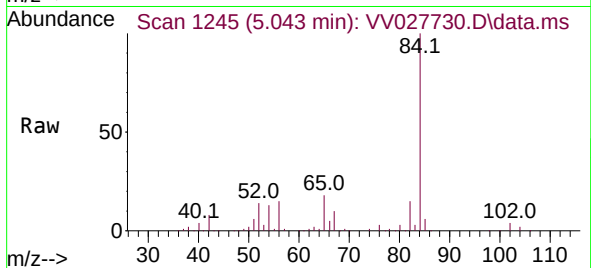
ClientSampleId :

Tgt Ion: 62 Resp: 1228

Ion Ratio Lower Upper

62 100

98 16.3 7.0 10.6#



#35

Methylcyclohexane

Concen: 0.958 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027730.D

Acq: 02 Sep 2022 18:13

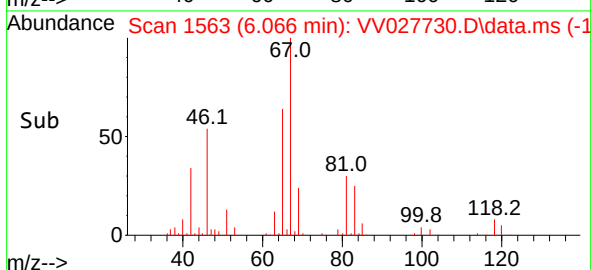
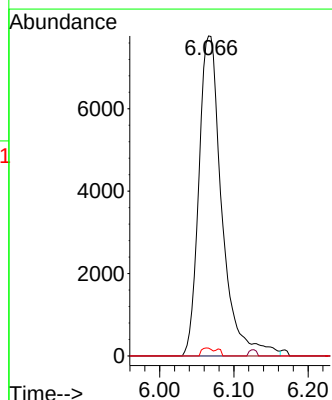
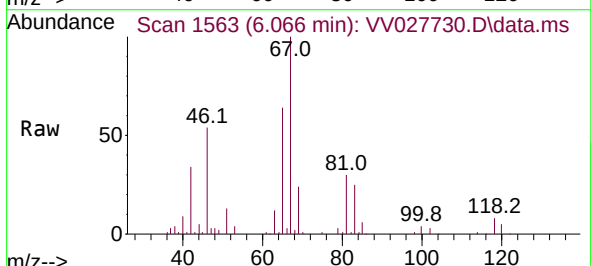
Tgt Ion: 83 Resp: 16708

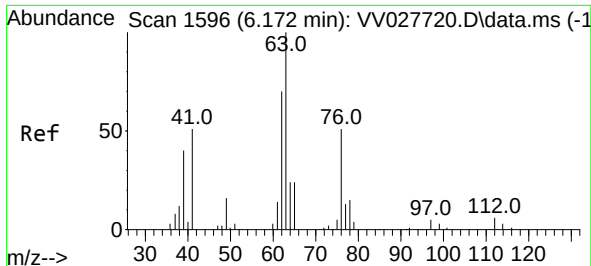
Ion Ratio Lower Upper

83 100

55 0.0 66.0 99.0#

98 1.1 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.654 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027730.D

Acq: 02 Sep 2022 18:13

Instrument :

MSVOA_V

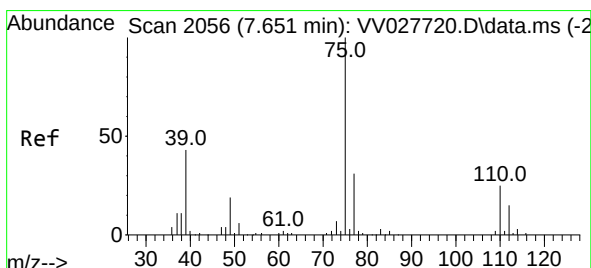
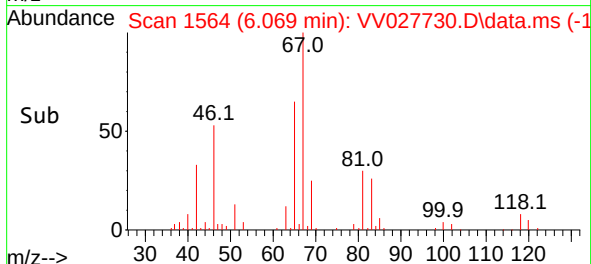
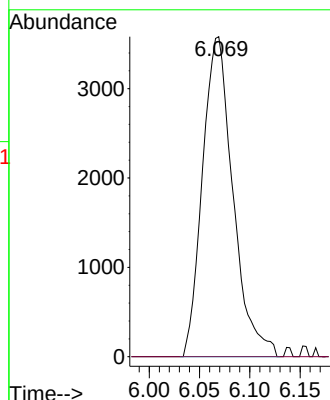
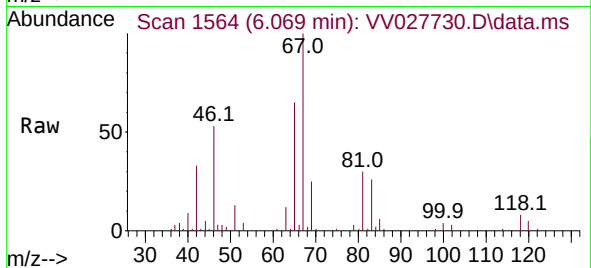
ClientSampleId :

Tgt Ion: 63 Resp: 7556

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.032 min

Lab File: VV027730.D

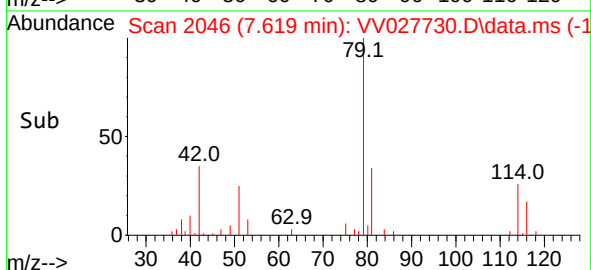
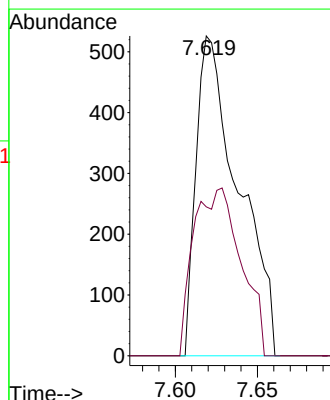
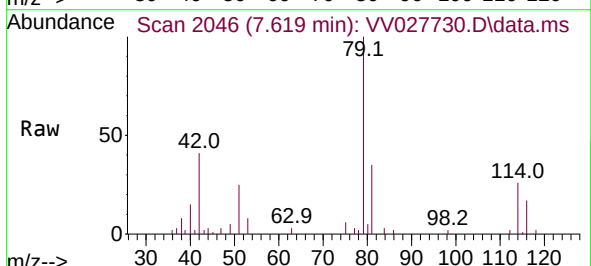
Acq: 02 Sep 2022 18:13

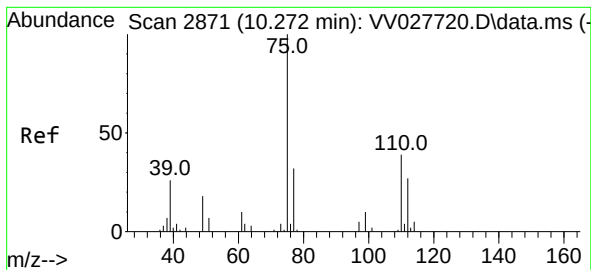
Tgt Ion: 75 Resp: 945

Ion Ratio Lower Upper

75 100

77 46.6 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.093 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

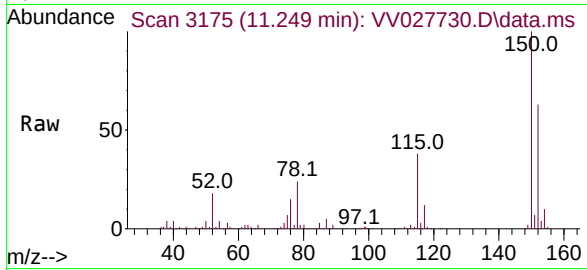
Lab File: VV027730.D

Acq: 02 Sep 2022 18:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5718

Ion Ratio Lower Upper

75 100

77 36.4 25.8 38.6

110 0.8 29.8 44.8#

