

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027545.D
 Acq On : 26 Aug 2022 19:43
 Operator : SY/MD
 Sample : N4368-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:17:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

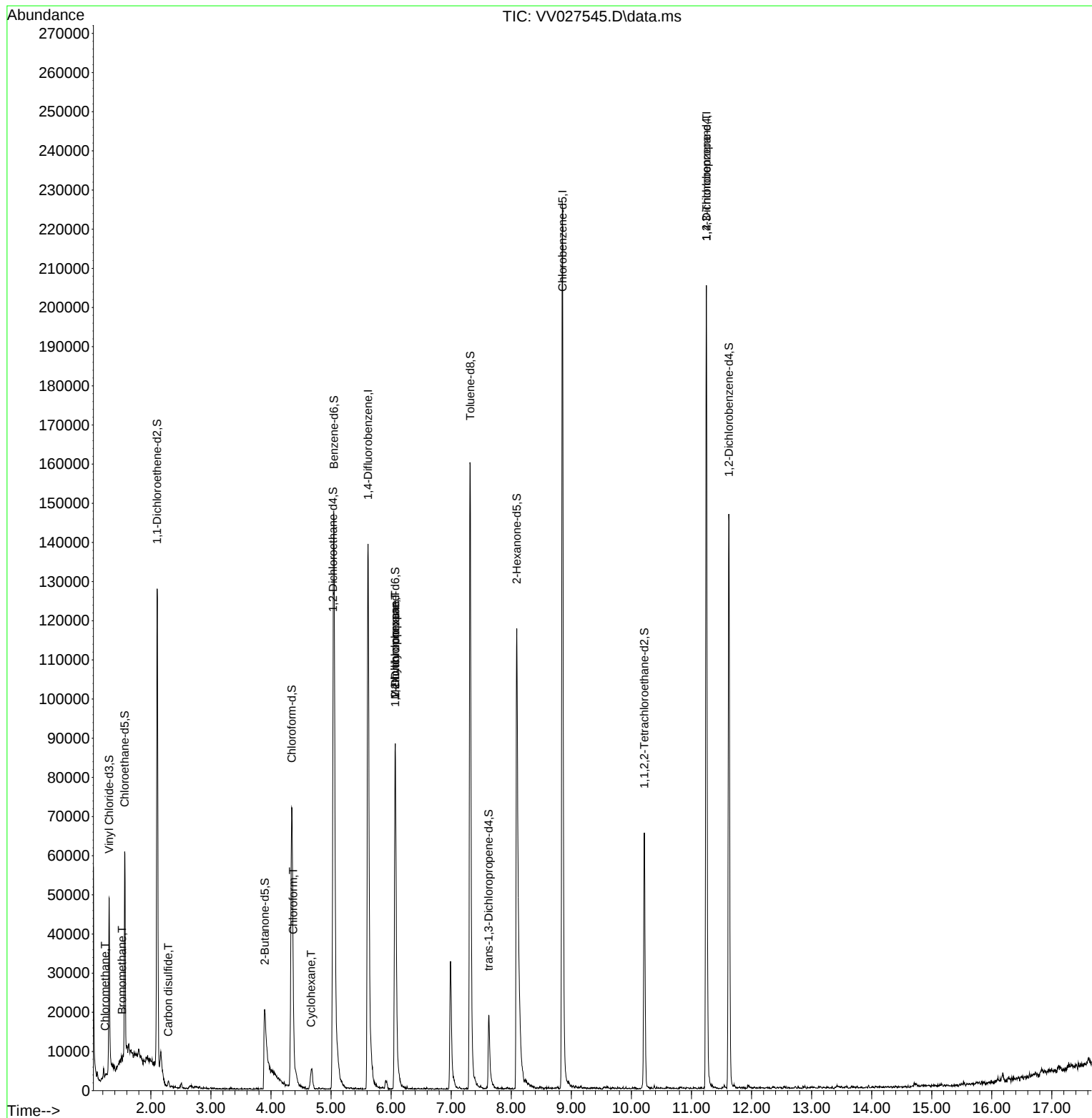
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128916	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33264	3.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.564	69	33720	5.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.105	63	64263	3.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.896	46	41506	36.351	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.700%
24) Chloroform-d	4.346	84	76005	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.034	65	38419	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.047	84	139444	3.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.069	67	42950	4.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.317	98	112926	3.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	7.625	79	12167	3.444	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.091	63	49777	42.807	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31408	4.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	39406	4.788	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	544	0.046	ug/L #	42
6) Bromomethane	1.519	94	458	0.077	ug/L	82
14) Carbon disulfide	2.291	76	1793	0.067	ug/L #	86
25) Chloroform	4.371	83	1662	0.073	ug/L	88
30) Cyclohexane	4.667	56	2739	0.181	ug/L #	69
35) Methylcyclohexane	6.069	83	11150	0.707	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	5449	0.480	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6217	1.276	ug/L #	65

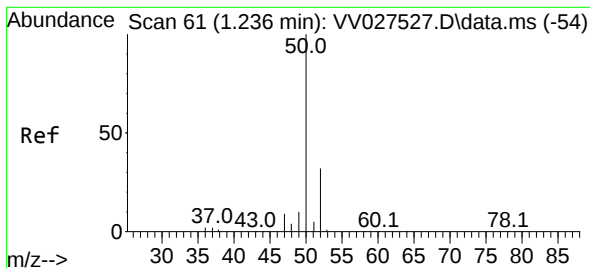
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.046 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV027545.D

Acq: 26 Aug 2022 19:43

Instrument :

MSVOA_V

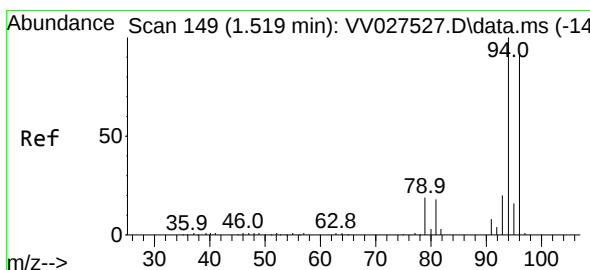
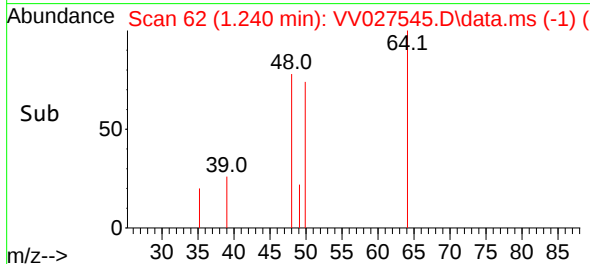
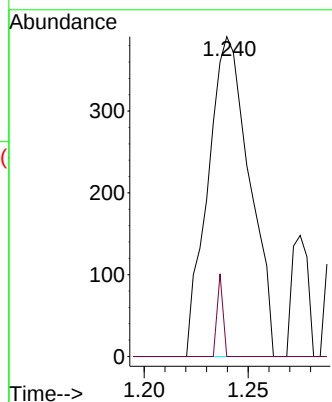
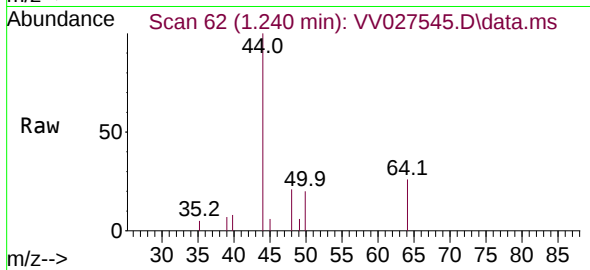
ClientSampleId :

Tgt Ion: 50 Resp: 544

Ion Ratio Lower Upper

50 100

52 0.0 22.8 42.4#



#6

Bromomethane

Concen: 0.077 ug/L

RT: 1.519 min Scan# 149

Delta R.T. 0.000 min

Lab File: VV027545.D

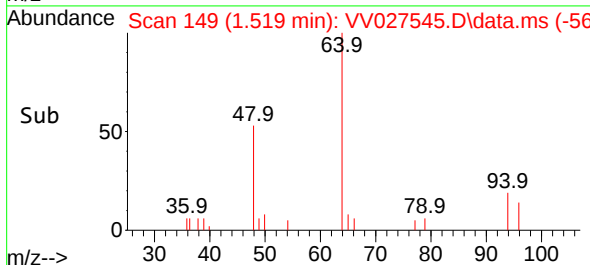
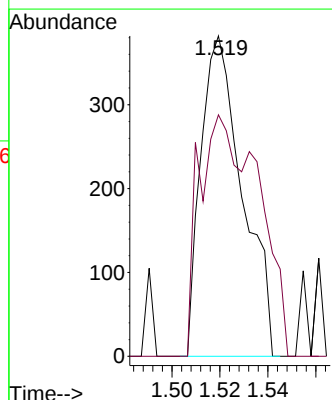
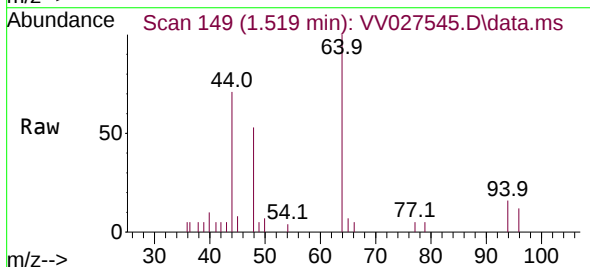
Acq: 26 Aug 2022 19:43

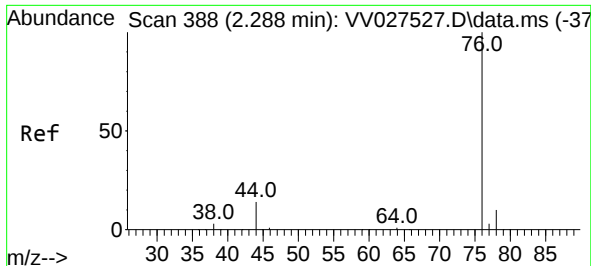
Tgt Ion: 94 Resp: 458

Ion Ratio Lower Upper

94 100

96 75.4 65.2 121.0

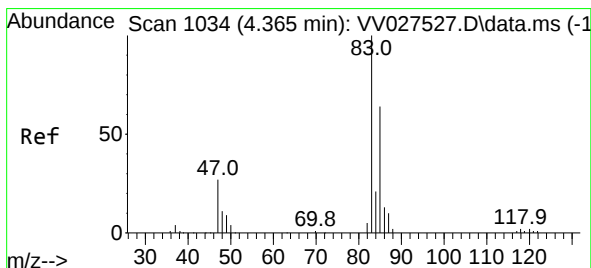
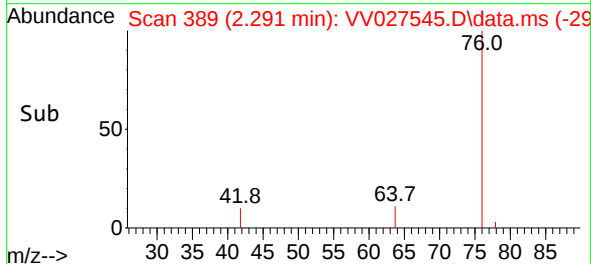
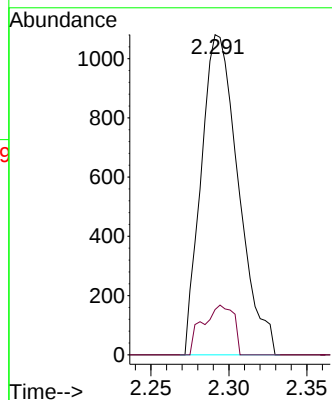
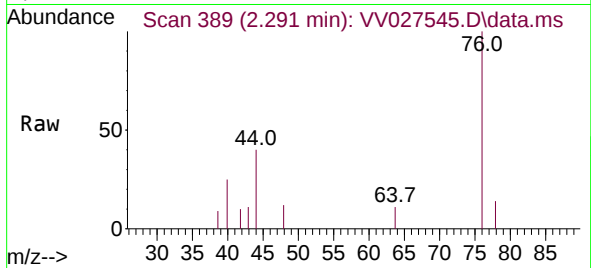




#14
Carbon disulfide
Concen: 0.067 ug/L
RT: 2.291 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027545.D
Acq: 26 Aug 2022 19:43

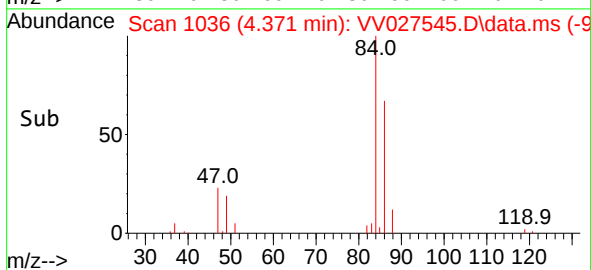
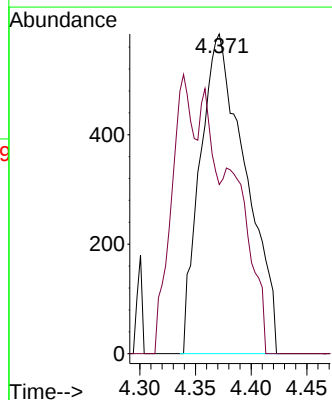
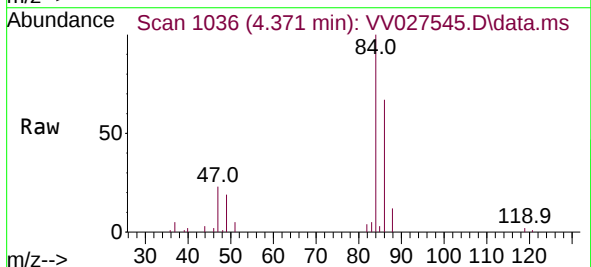
Instrument :
MSVOA_V
ClientSampleId :

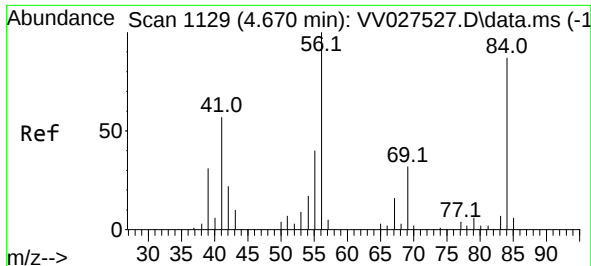
Tgt Ion: 76 Resp: 1793
Ion Ratio Lower Upper
76 100
78 14.2 7.3 10.9#



#25
Chloroform
Concen: 0.073 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027545.D
Acq: 26 Aug 2022 19:43

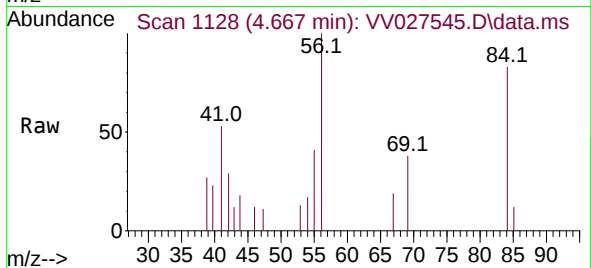
Tgt Ion: 83 Resp: 1662
Ion Ratio Lower Upper
83 100
85 52.9 43.3 80.5



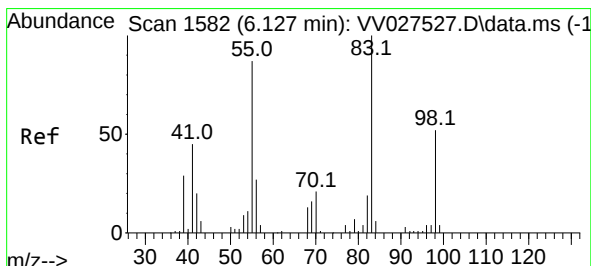
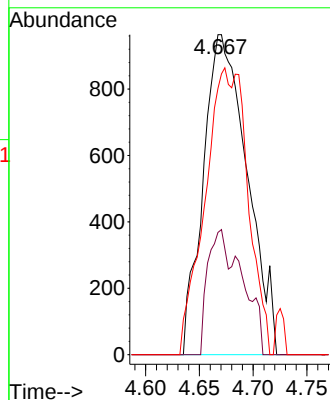
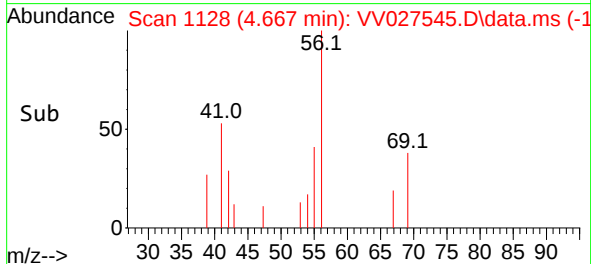


#30
Cyclohexane
Concen: 0.181 ug/L
RT: 4.667 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VV027545.D
Acq: 26 Aug 2022 19:43

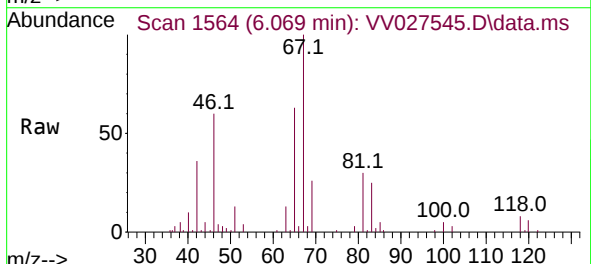
Instrument :
MSVOA_V
ClientSampleId :



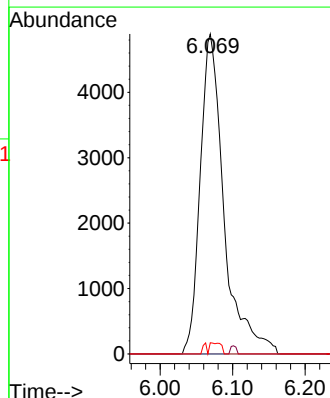
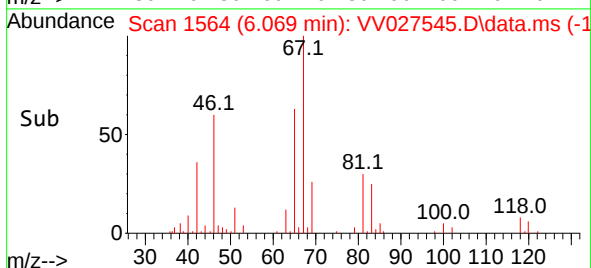
Tgt Ion:	56	Resp:	2739
Ion Ratio	100	Lower	Upper
56	100		
69	19.0	25.4	38.0#
84	55.3	69.7	104.5#

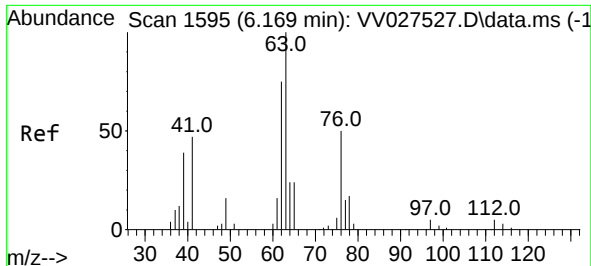


#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027545.D
Acq: 26 Aug 2022 19:43



Tgt Ion:	83	Resp:	11150
Ion Ratio	100	Lower	Upper
83	100		
55	0.6	68.2	102.4#
98	1.6	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.480 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV027545.D

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Instrument :

MSVOA_V

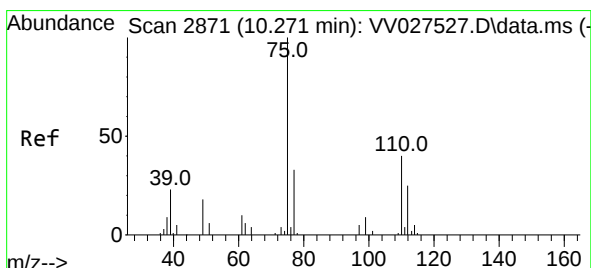
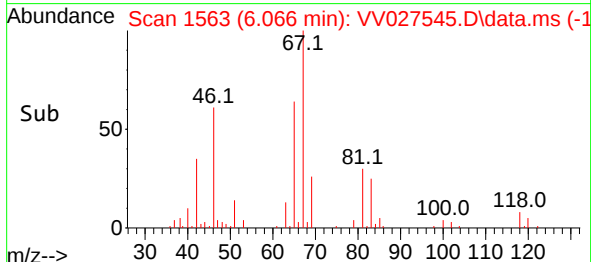
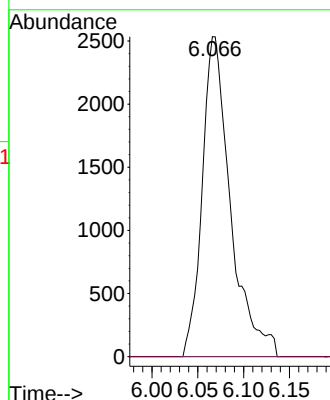
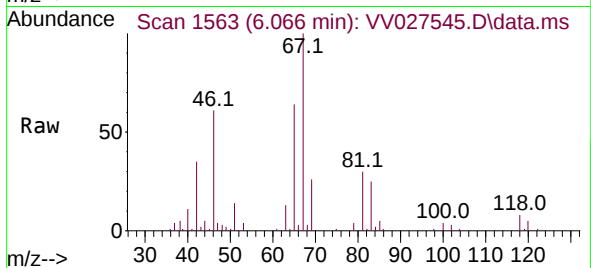
ClientSampleId :

Tgt Ion: 63 Resp: 5449

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#61

1,2,3-Trichloropropane

Concen: 1.276 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027545.D

Acq: 26 Aug 2022 19:43

Tgt Ion: 75 Resp: 6217

Ion Ratio Lower Upper

75 100

77 38.1 26.2 39.2

110 3.6 29.9 44.9#

