

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026407.D
 Acq On : 18 Jun 2022 02:04
 Operator : SY/MD
 Sample : N3558-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 18 03:25:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

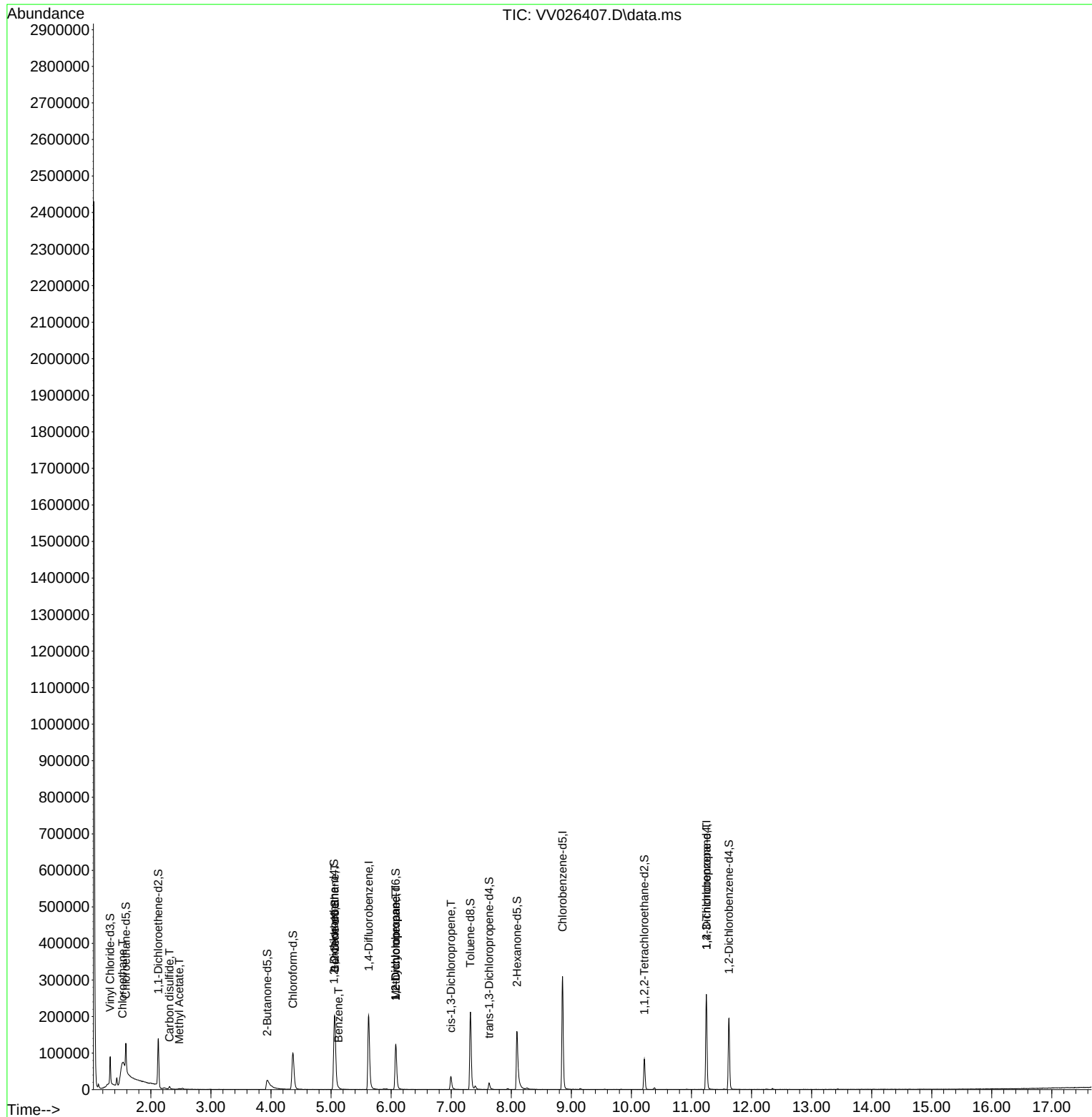
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	183900	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176635	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	48879	3.060	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.200%	
7) Chloroethane-d5	1.584	69	45725	3.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.800%	
11) 1,1-Dichloroethene-d2	2.124	63	71181	2.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.000%#	
20) 2-Butanone-d5	3.937	46	63200	40.550	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.100%	
24) Chloroform-d	4.365	84	108863	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.050	65	43920	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.063	84	191119	4.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.076	67	63771	4.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.320	98	145555	3.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	7.632	79	11640	2.605	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	52.000%#	
46) 2-Hexanone-d5	8.095	63	55238	40.916	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42222	4.973	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52706	4.859	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.526	64	369592	37.505	ug/L #	49
14) Carbon disulfide	2.310	76	7744	0.270	ug/L #	91
15) Methyl Acetate	2.474	43	2111	0.728	ug/L #	76
27) 1,2-Dichloroethane	5.059	62	680	0.064	ug/L #	71
33) Benzene	5.124	78	2419	0.053	ug/L	100
35) Methylcyclohexane	6.079	83	15128	0.885	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	6722	0.568	ug/L #	88
39) cis-1,3-Dichloropropene	6.998	75	950	0.070	ug/L #	19
61) 1,2,3-Trichloropropane	11.249	75	8297	1.816	ug/L #	66

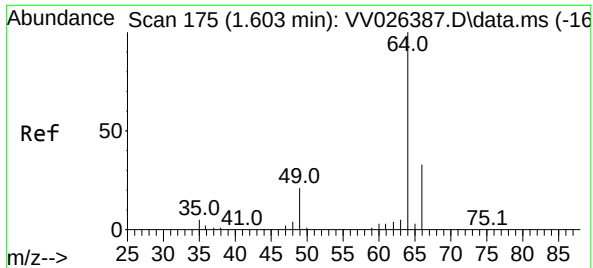
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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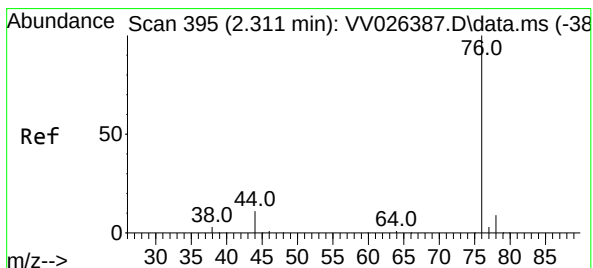
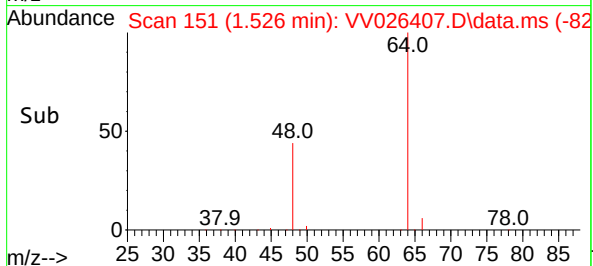
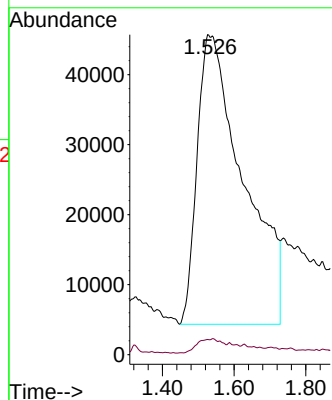
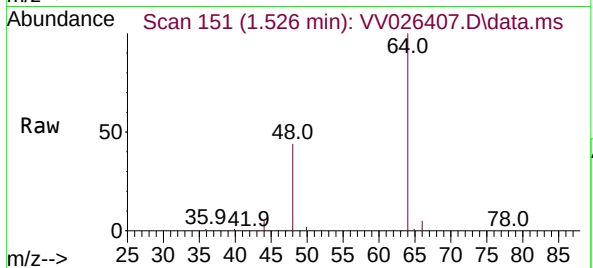




#8
Chloroethane
Concen: 37.505 ug/L
RT: 1.526 min Scan# 11
Delta R.T. -0.077 min
Lab File: VV026407.D
Acq: 18 Jun 2022 02:04

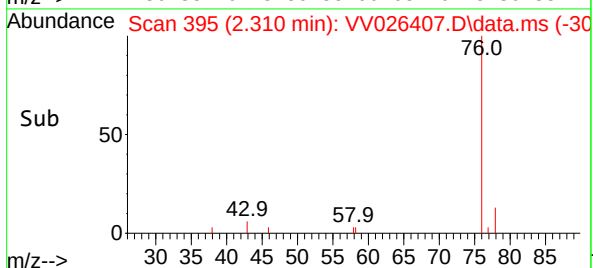
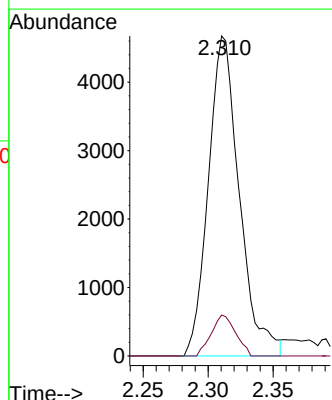
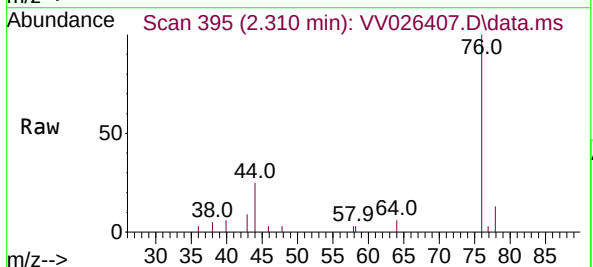
Instrument :
MSVOA_V
ClientSampleId :

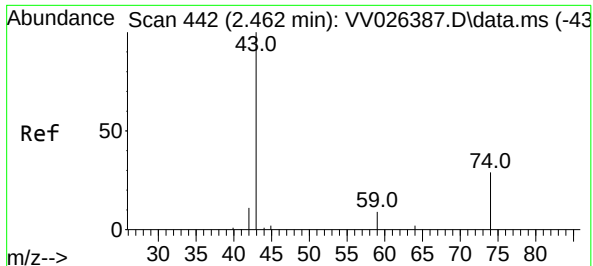
Tgt Ion: 64 Resp: 369592
Ion Ratio Lower Upper
64 100
66 4.7 24.1 44.7#



#14
Carbon disulfide
Concen: 0.270 ug/L
RT: 2.310 min Scan# 395
Delta R.T. -0.000 min
Lab File: VV026407.D
Acq: 18 Jun 2022 02:04

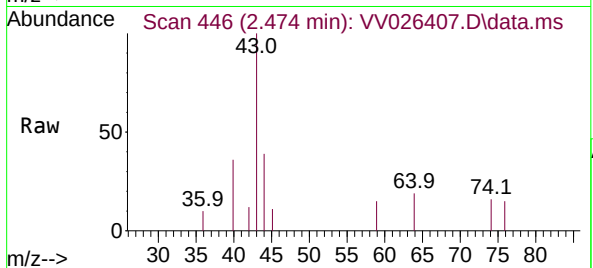
Tgt Ion: 76 Resp: 7744
Ion Ratio Lower Upper
76 100
78 12.8 7.7 11.5#



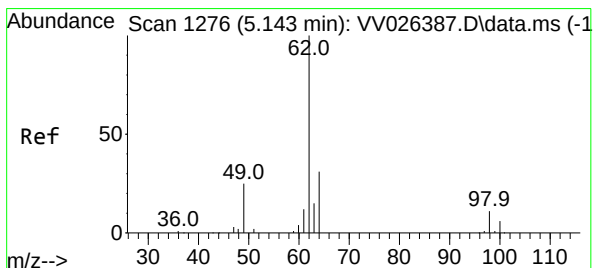
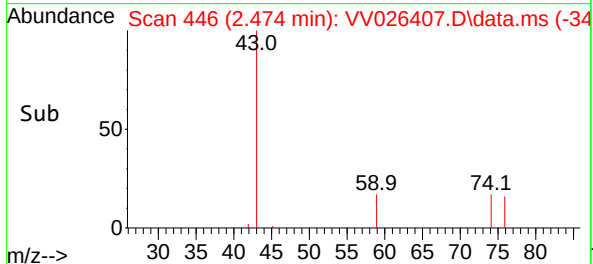
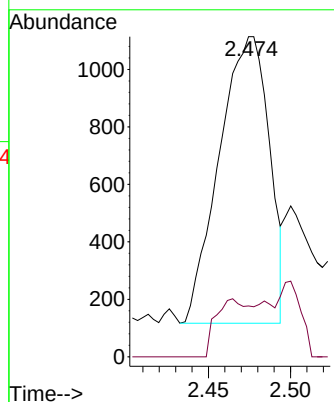


#15
Methyl Acetate
Concen: 0.728 ug/L
RT: 2.474 min Scan# 442
Delta R.T. 0.013 min
Lab File: VV026407.D
Acq: 18 Jun 2022 02:04

Instrument :
MSVOA_V
ClientSampleId :

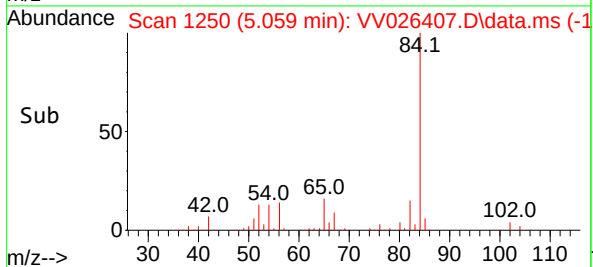
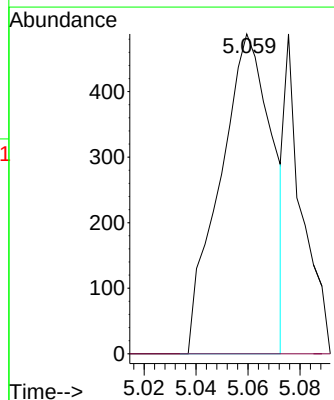
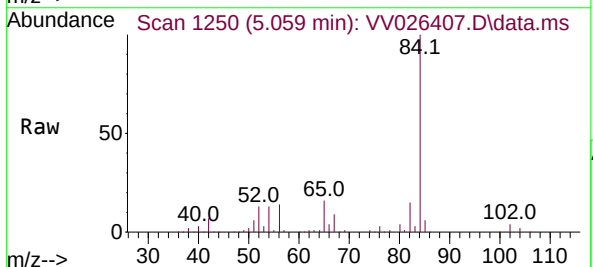


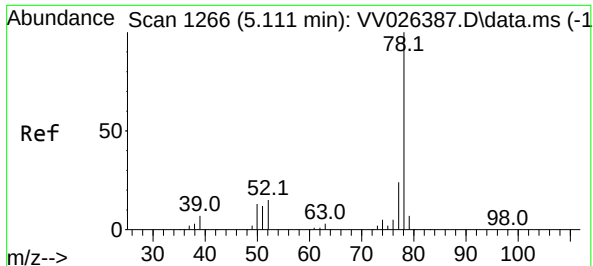
Tgt Ion: 43 Resp: 2111
Ion Ratio Lower Upper
43 100
74 14.2 21.4 32.0#



#27
1,2-Dichloroethane
Concen: 0.064 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.084 min
Lab File: VV026407.D
Acq: 18 Jun 2022 02:04

Tgt Ion: 62 Resp: 680
Ion Ratio Lower Upper
62 100
98 0.0 8.6 13.0#

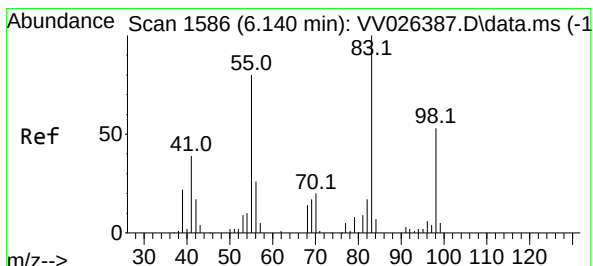
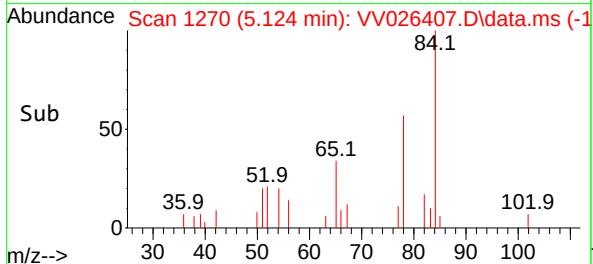
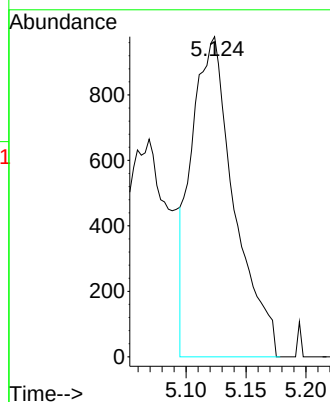
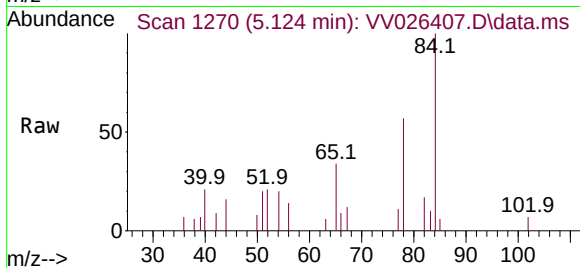




#33
Benzene
Concen: 0.053 ug/L
RT: 5.124 min Scan# 1567
Delta R.T. 0.013 min
Lab File: VV026407.D
Acq: 18 Jun 2022 02:04

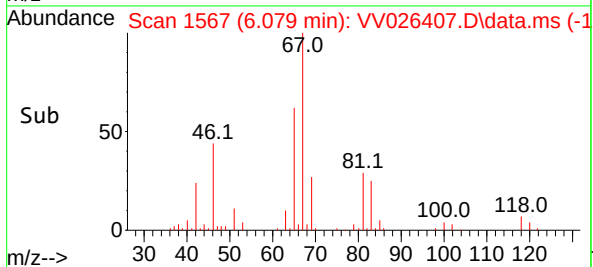
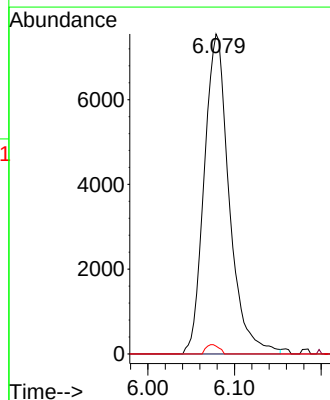
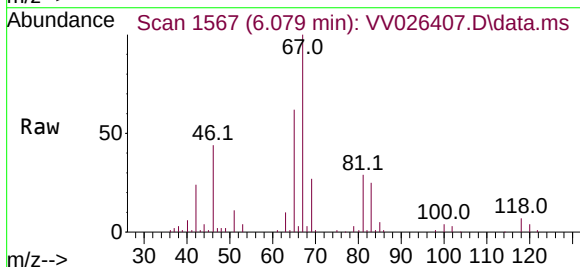
Instrument :
MSVOA_V
ClientSampleId :

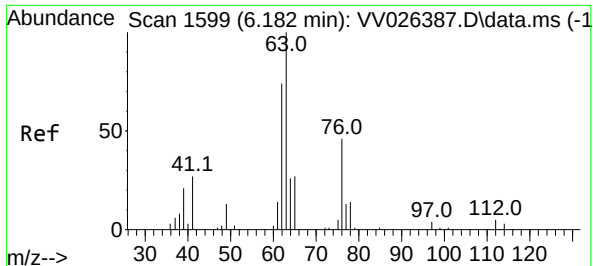
Tgt Ion: 78 Resp: 2419



#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.061 min
Lab File: VV026407.D
Acq: 18 Jun 2022 02:04

Tgt Ion: 83 Resp: 15128
Ion Ratio Lower Upper
83 100
55 0.1 59.3 88.9#
98 1.5 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026407.D

Acq: 18 Jun 2022 02:04

Instrument :

MSVOA_V

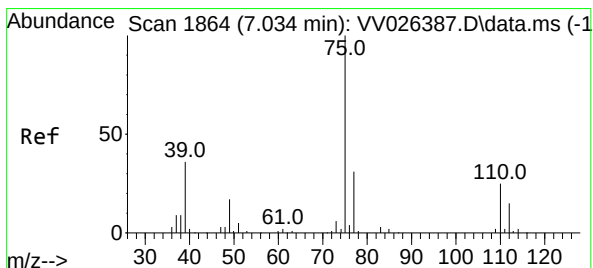
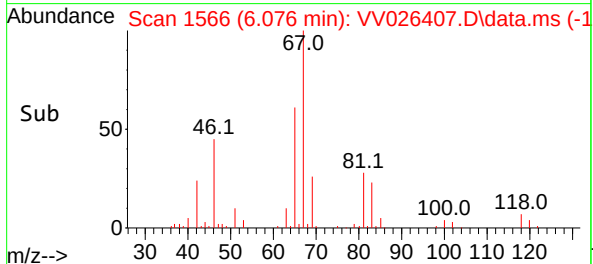
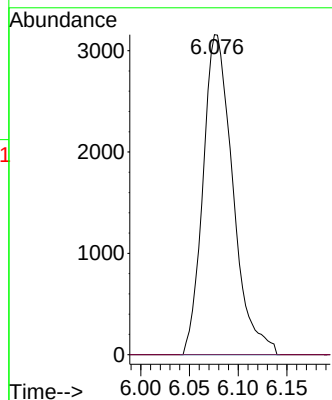
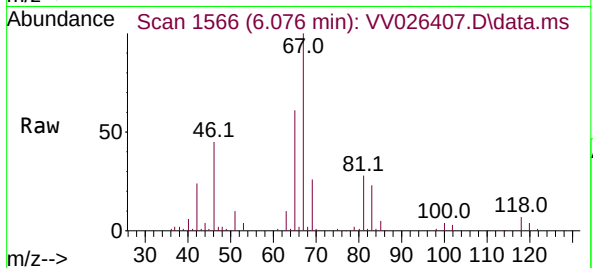
ClientSampleId :

Tgt Ion: 63 Resp: 6722

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.035 min

Lab File: VV026407.D

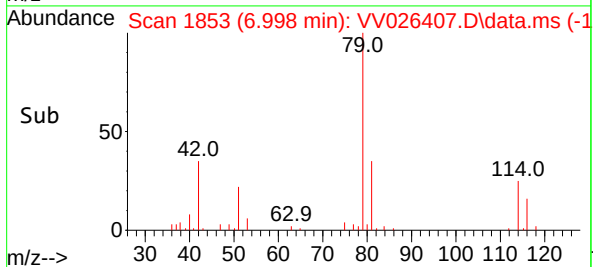
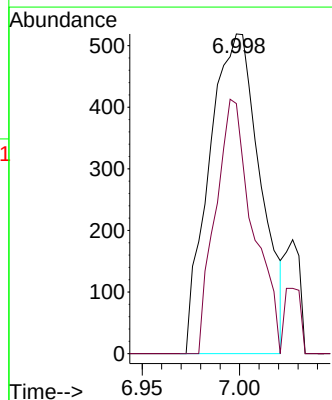
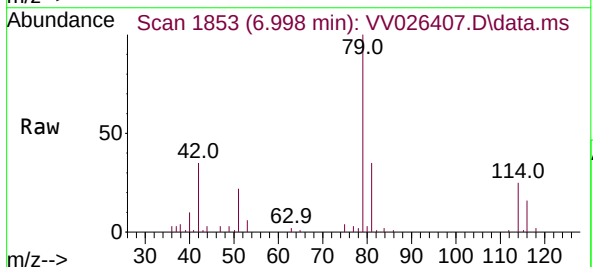
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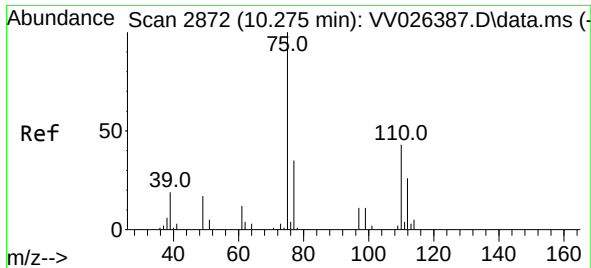
Tgt Ion: 75 Resp: 950

Ion Ratio Lower Upper

75 100

77 78.2 23.0 42.6#





#61

1,2,3-Trichloropropane

Concen: 1.816 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

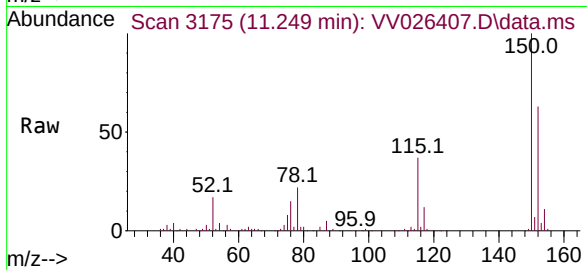
Lab File: VV026407.D

Acq: 18 Jun 2022 02:04

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8297

Ion Ratio Lower Upper

75 100

77 33.4 26.9 40.3

110 0.5 30.7 46.1#

