

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032344.D
 Acq On : 09 Oct 2023 21:49
 Operator : SY/MD
 Sample : 04748-27DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 05:59:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

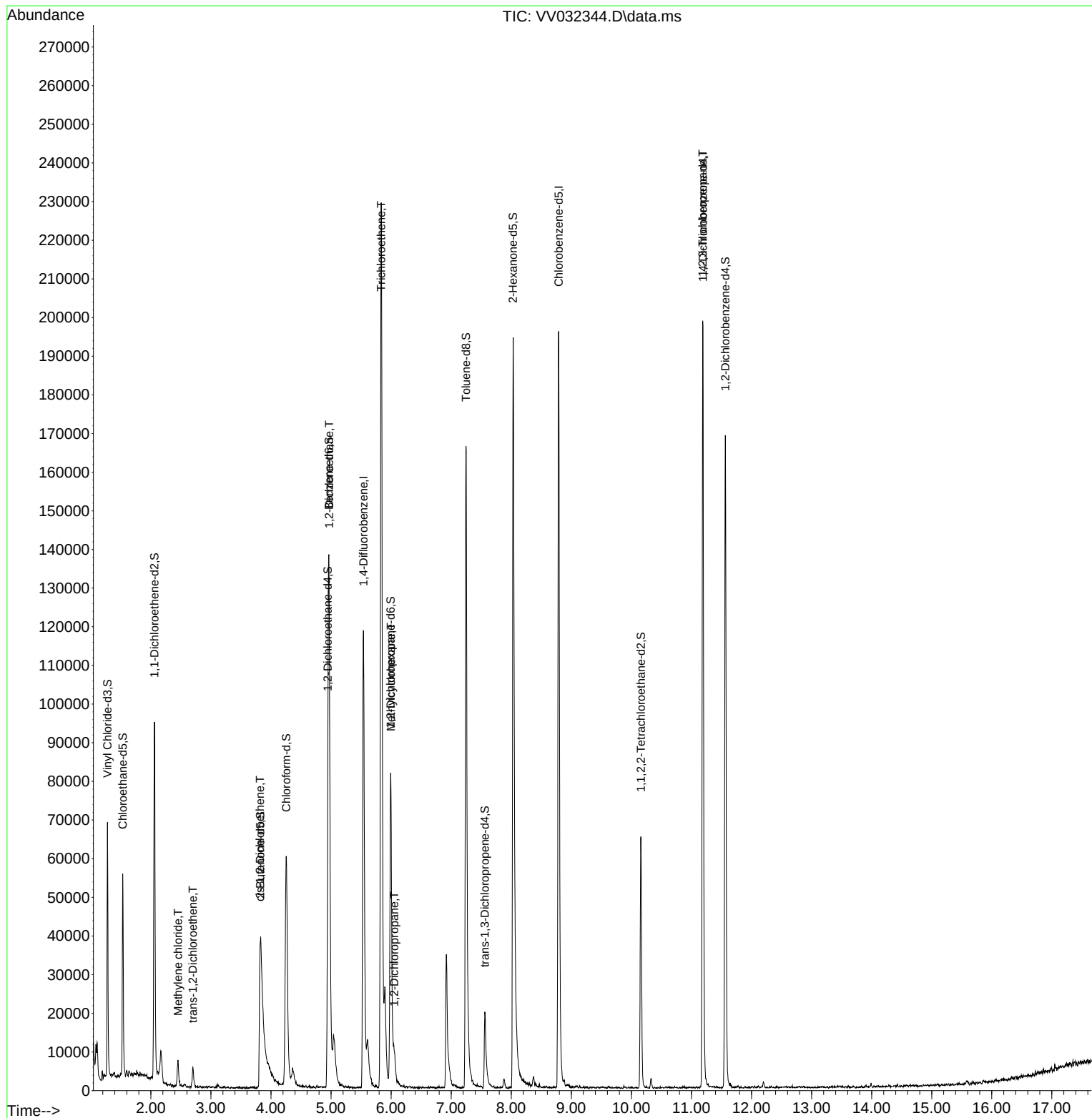
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	103721	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52501	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40792	4.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.532	69	32799	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.060	65	15796	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	3.822	46	85083	39.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.740%
24) Chloroform-d	4.253	84	64873	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	4.947	65	30528	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	4.963	84	126701	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	5.992	67	46762	4.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.246	98	122411	3.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.561	79	14152	3.593	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.030	63	77921	42.050	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.100%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33531	4.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	44637	4.582	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	2319	0.234	ug/L	89
18) trans-1,2-Dichloroethene	2.700	96	1781	0.204	ug/L	94
22) cis-1,2-Dichloroethene	3.818	96	1347	0.144	ug/L	84
27) 1,2-Dichloroethane	4.966	62	891	0.094	ug/L #	73
34) Trichloroethene	5.834	95	83149	7.589	ug/L	96
35) Methylcyclohexane	5.995	83	9793	0.578	ug/L #	17
37) 1,2-Dichloropropane	6.053	63	653	0.061	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	6762	1.210	ug/L #	68

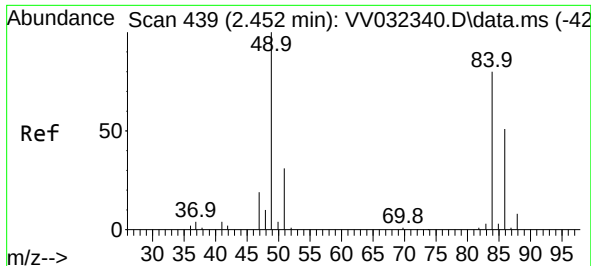
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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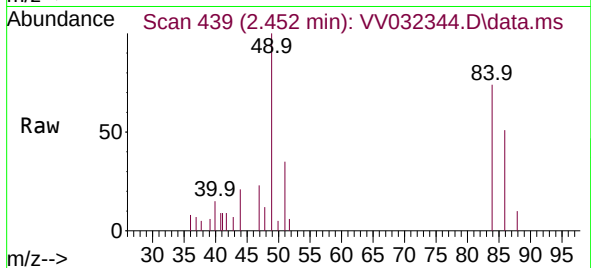
Quant Time: Oct 10 05:59:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 10 05:42:01 2023
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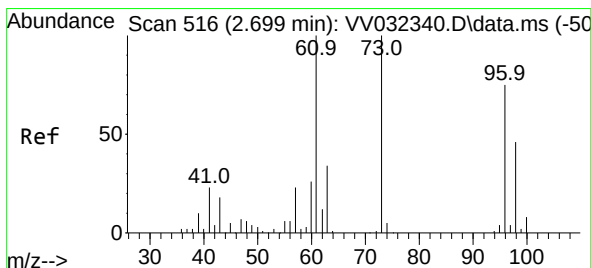
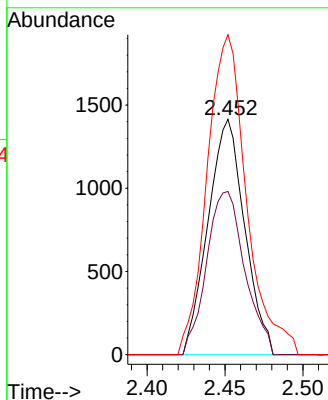
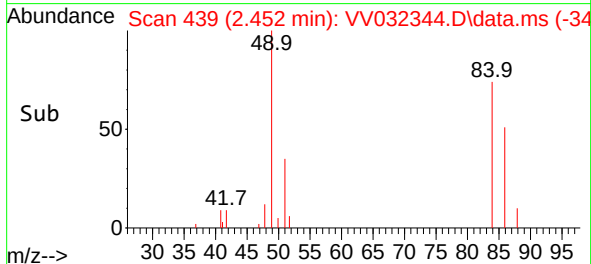
#16
Methylene chloride
Concen: 0.234 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032344.D
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MSVOA_V
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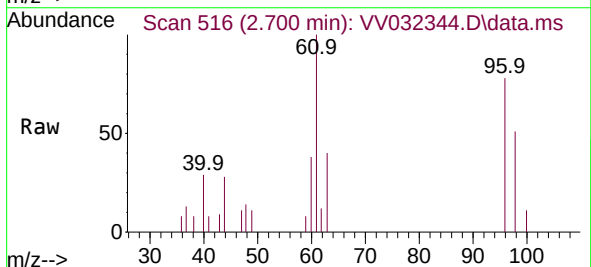


Tgt Ion: 84 Resp: 2319

Ion	Ratio	Lower	Upper
84	100		
86	69.4	43.2	80.2
49	136.0	86.3	160.3

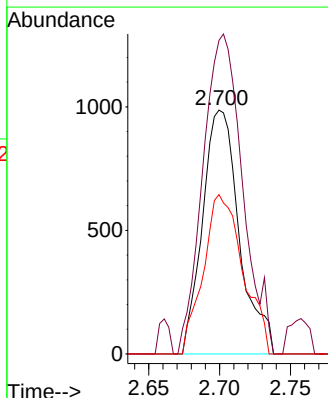
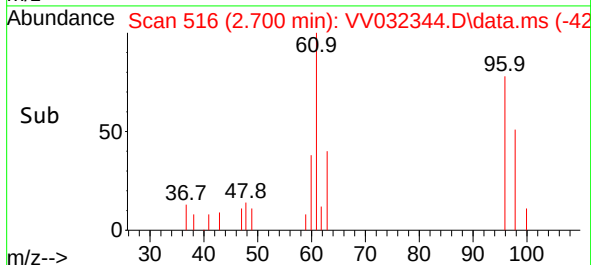


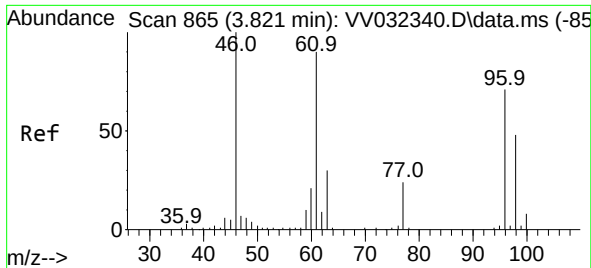
#18
trans-1,2-Dichloroethene
Concen: 0.204 ug/L
RT: 2.700 min Scan# 516
Delta R.T. 0.000 min
Lab File: VV032344.D
Acq: 09 Oct 2023 21:49



Tgt Ion: 96 Resp: 1781

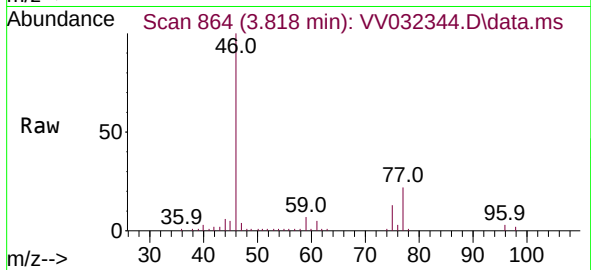
Ion	Ratio	Lower	Upper
96	100		
61	128.6	96.9	180.1
98	65.3	45.3	84.1



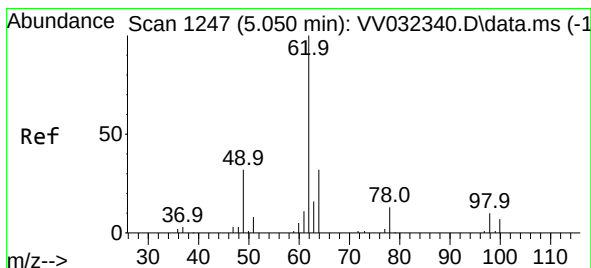
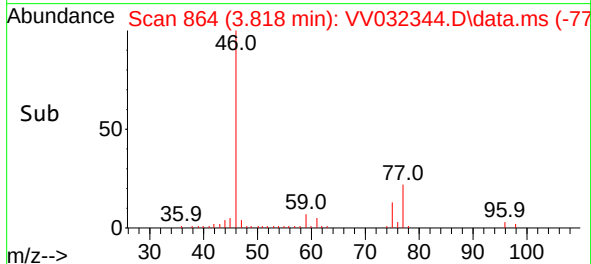
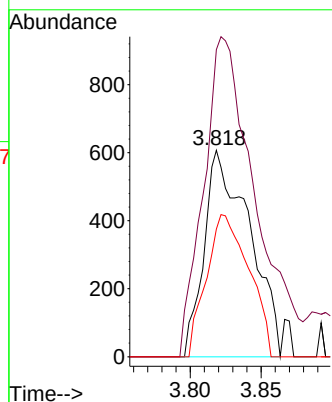


#22
 cis-1,2-Dichloroethene
 Concen: 0.144 ug/L
 RT: 3.818 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: VV032344.D
 Acq: 09 Oct 2023 21:49

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 ClientSampleId :

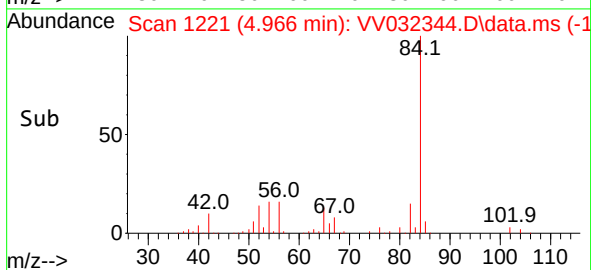
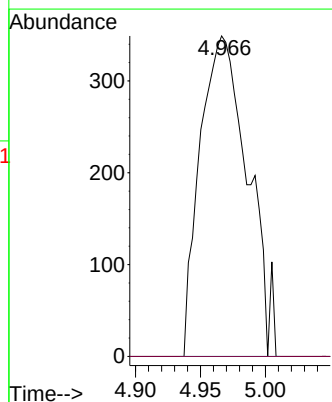
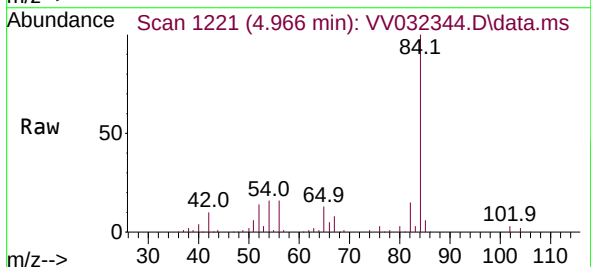


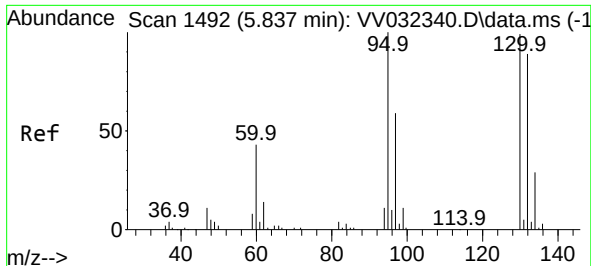
Tgt Ion: 96 Resp: 1347
 Ion Ratio Lower Upper
 96 100
 61 148.8 85.8 159.4
 98 61.8 44.0 81.6



#27
 1,2-Dichloroethane
 Concen: 0.094 ug/L
 RT: 4.966 min Scan# 1221
 Delta R.T. -0.083 min
 Lab File: VV032344.D
 Acq: 09 Oct 2023 21:49

Tgt Ion: 62 Resp: 891
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

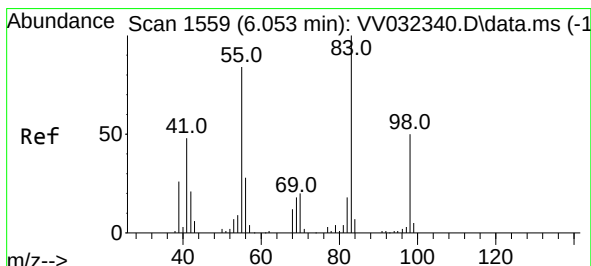
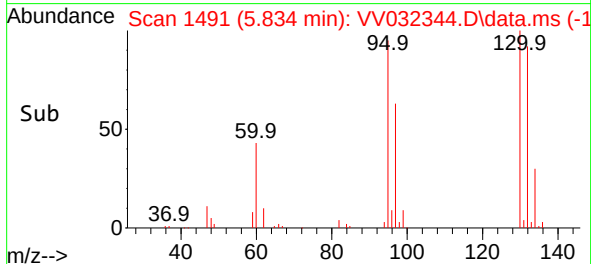
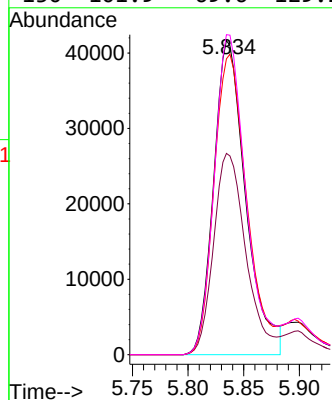
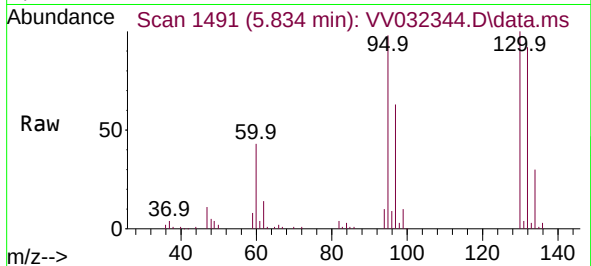




#34
Trichloroethene
Concen: 7.589 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.003 min
Lab File: VV032344.D
Acq: 09 Oct 2023 21:49

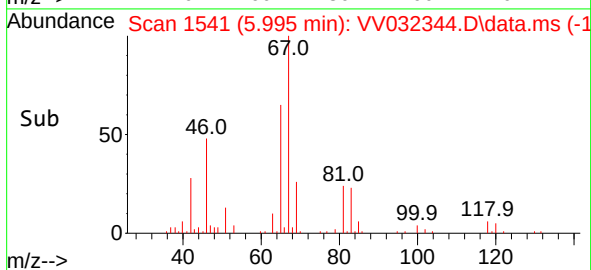
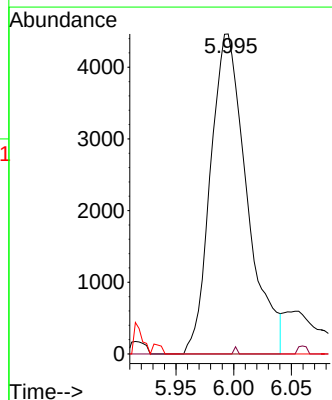
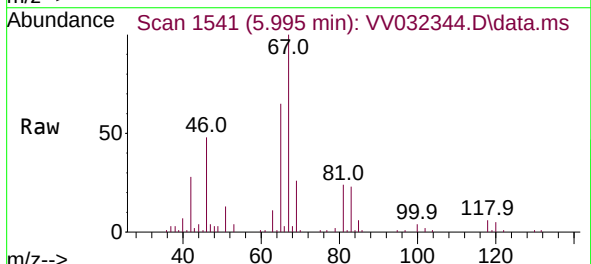
Instrument :
MSVOA_V
ClientSampleId :

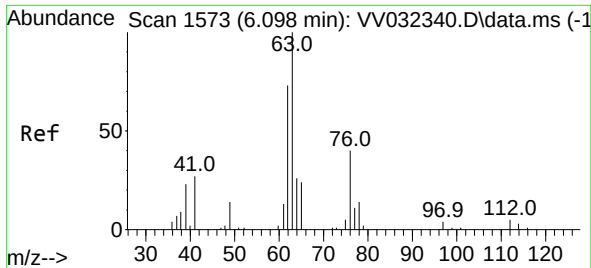
Tgt Ion: 95 Resp: 83149
Ion Ratio Lower Upper
95 100
97 64.1 45.7 84.9
132 94.2 70.3 130.5
130 101.9 69.6 129.2



#35
Methylcyclohexane
Concen: 0.578 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032344.D
Acq: 09 Oct 2023 21:49

Tgt Ion: 83 Resp: 9793
Ion Ratio Lower Upper
83 100
55 0.2 64.2 96.2#
98 0.7 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.061 ug/L

RT: 6.053 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV032344.D

Acq: 09 Oct 2023 21:49

Instrument :

MSVOA_V

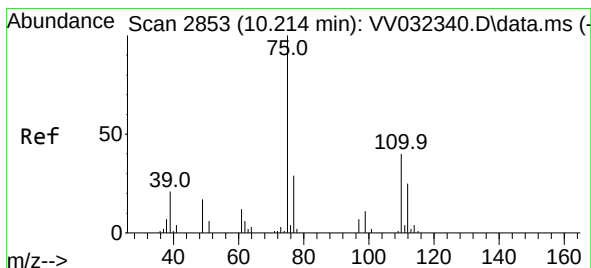
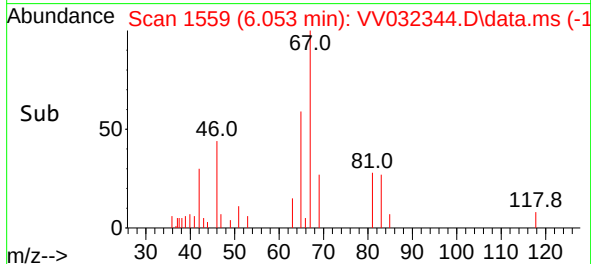
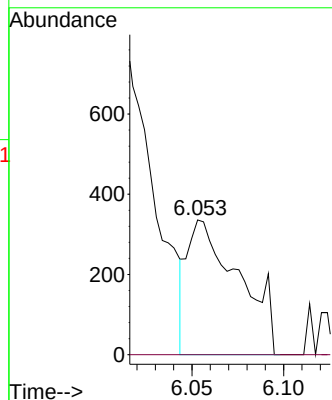
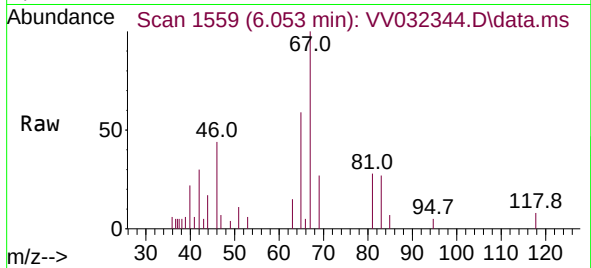
ClientSampleId :

Tgt Ion: 63 Resp: 653

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 1.210 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032344.D

Acq: 09 Oct 2023 21:49

Tgt Ion: 75 Resp: 6762

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

110 2.9 30.6 46.0#

