

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037433.D
 Acq On : 20 Sep 2024 15:25
 Operator : SY/MD
 Sample : P3990-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:36:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

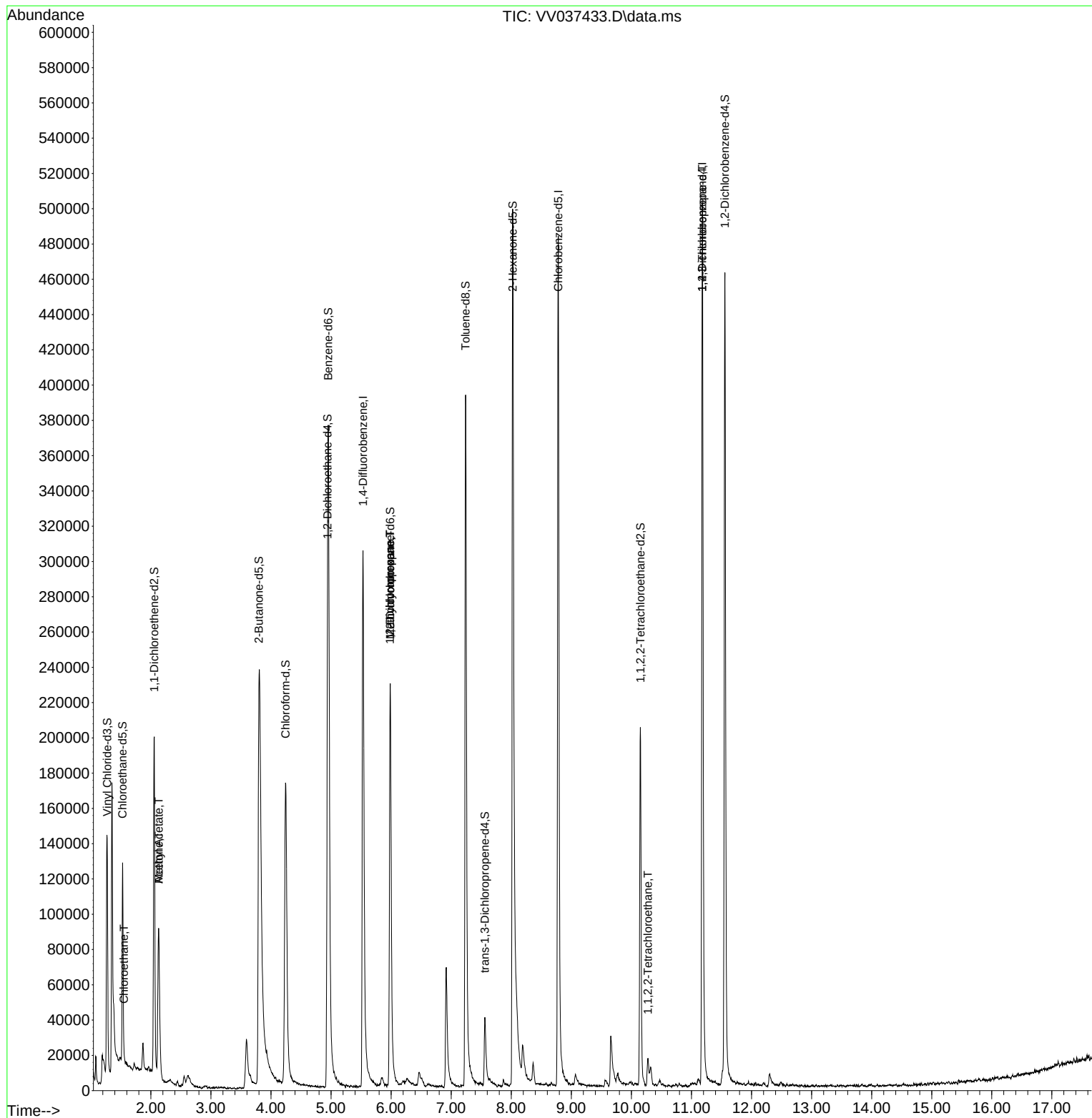
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	284473	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	137148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	55528	3.327	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.529	69	73444	4.221	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.056	65	33000	3.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.799	46	259355	51.999	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.000%
24) Chloroform-d	4.243	84	197721	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	4.941	65	94115	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	4.953	84	350448	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	5.986	67	120491	5.060	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.240	98	288008	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.561	79	27995	3.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.024	63	202567	52.928	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	107270	5.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	122246	5.014	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
8) Chloroethane	1.552	64	1830	0.110	ug/L #	53
13) Acetone	2.130	43	121715	35.048	ug/L	97
15) Methyl Acetate	2.130	43	117160	14.729	ug/L #	49
35) Methylcyclohexane	5.986	83	29643	0.841	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	13367	0.611	ug/L #	88
57) 1,1,2,2-Tetrachloroethane	10.275	83	9872	0.521	ug/L #	26
61) 1,2,3-Trichloropropane	11.182	75	17508	1.403	ug/L #	66

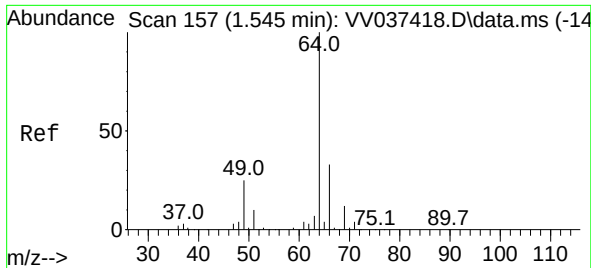
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
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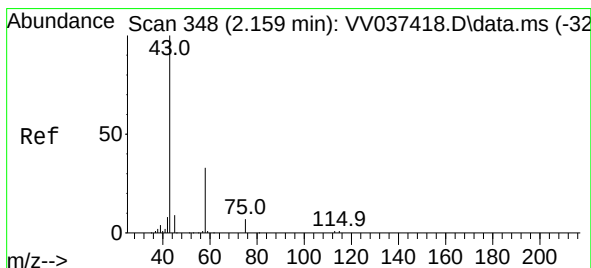
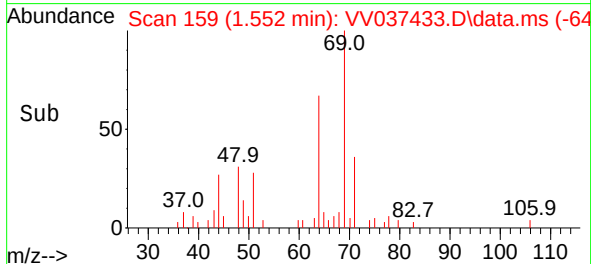
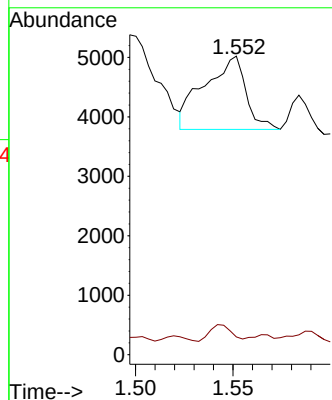
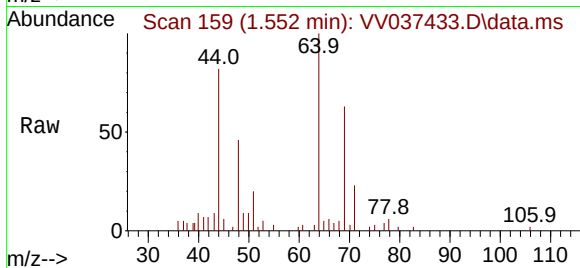




#8
Chloroethane
Concen: 0.110 ug/L
RT: 1.552 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV037433.D
Acq: 20 Sep 2024 15:25

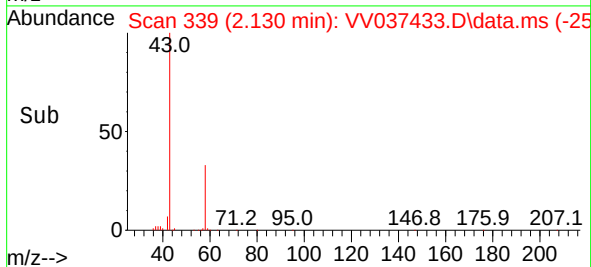
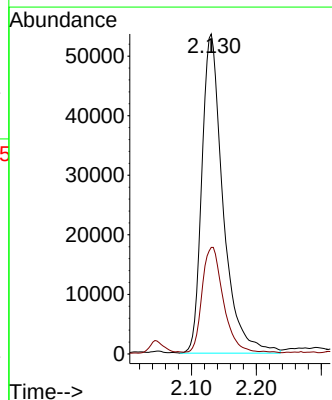
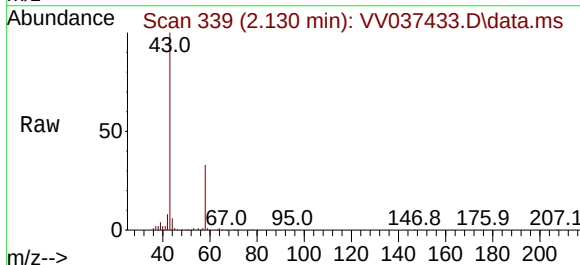
Instrument :
MSVOA_V
ClientSampleId :

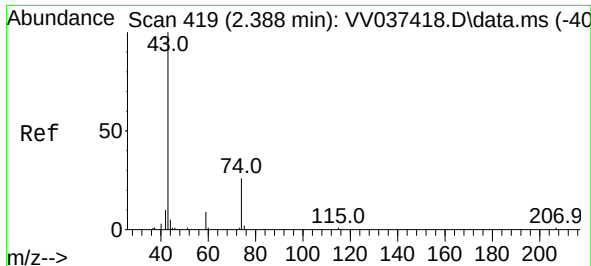
Tgt Ion: 64 Resp: 1830
Ion Ratio Lower Upper
64 100
66 6.0 22.7 42.1#



#13
Acetone
Concen: 35.048 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.029 min
Lab File: VV037433.D
Acq: 20 Sep 2024 15:25

Tgt Ion: 43 Resp: 121715
Ion Ratio Lower Upper
43 100
58 32.6 0.0 69.2





#15

Methyl Acetate

Concen: 14.729 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.257 min

Lab File: VV037433.D

Acq: 20 Sep 2024 15:25

Instrument :

MSVOA_V

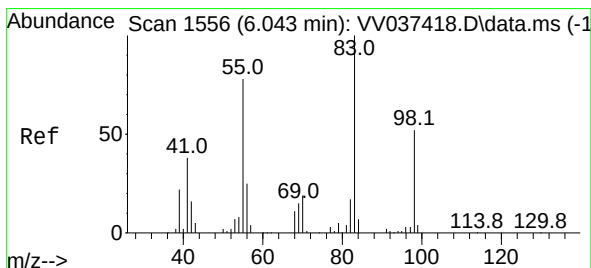
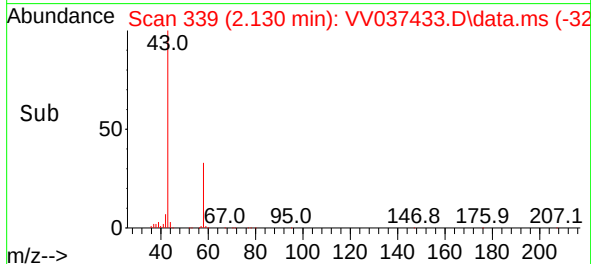
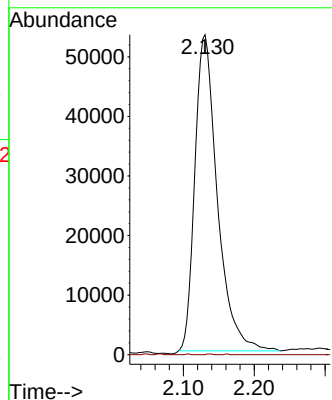
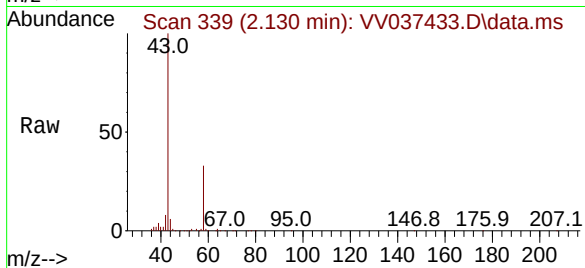
ClientSampleId :

Tgt Ion: 43 Resp: 117160

Ion Ratio Lower Upper

43 100

74 0.1 21.0 31.4#



#35

Methylcyclohexane

Concen: 0.841 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV037433.D

Acq: 20 Sep 2024 15:25

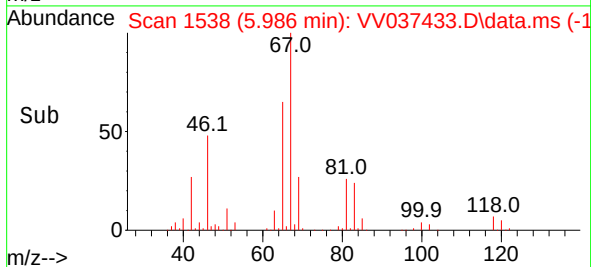
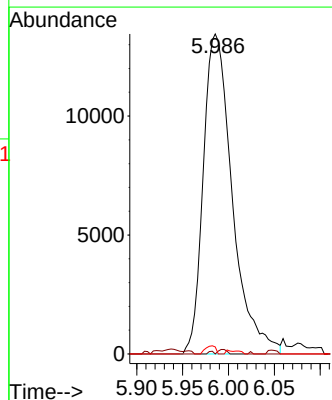
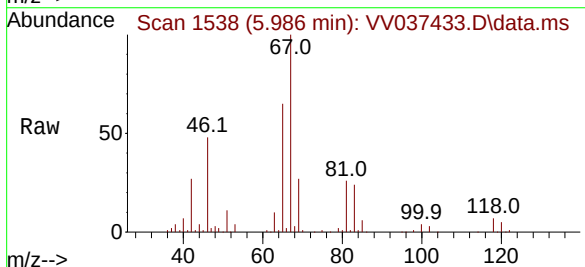
Tgt Ion: 83 Resp: 29643

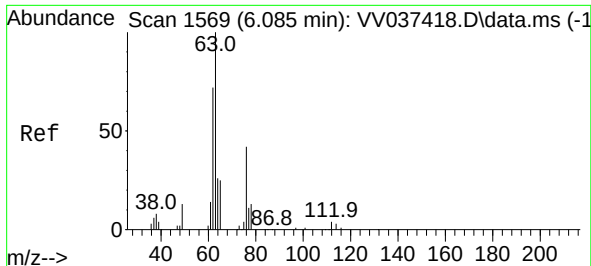
Ion Ratio Lower Upper

83 100

55 0.1 60.3 90.5#

98 0.9 38.2 57.4#

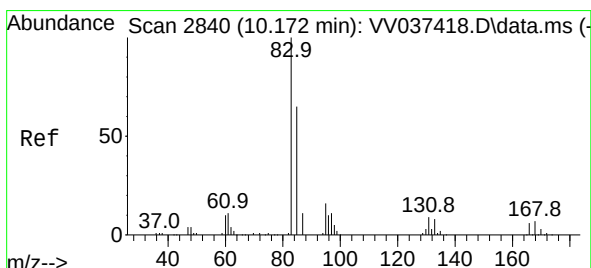
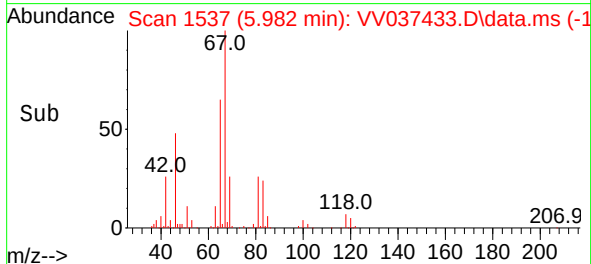
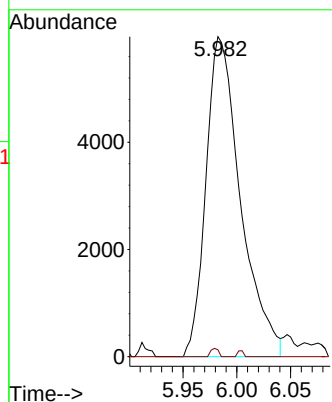
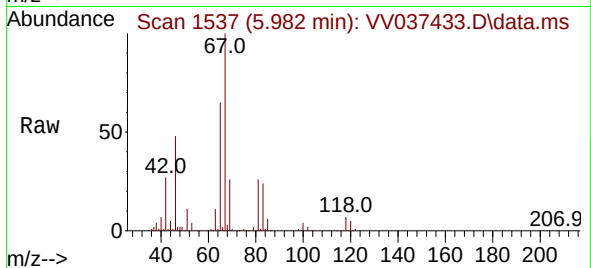




#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037433.D
Acq: 20 Sep 2024 15:25

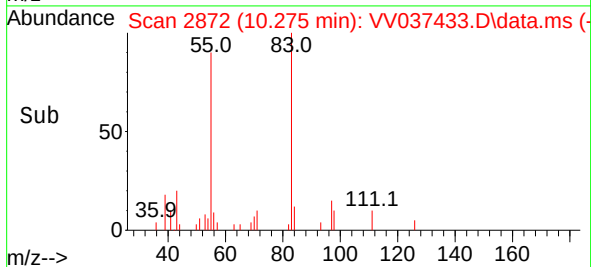
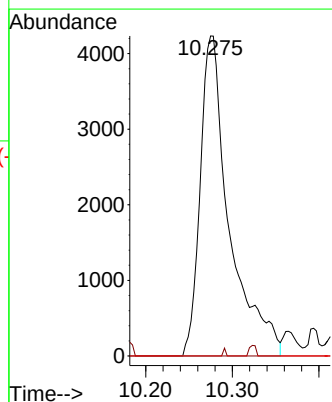
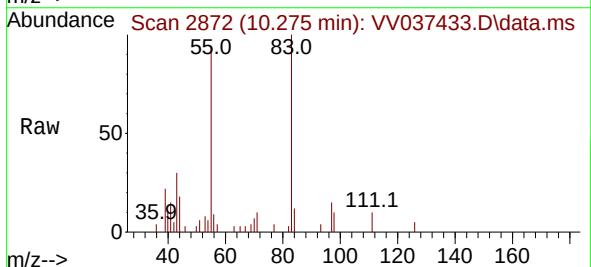
Instrument :
MSVOA_V
ClientSampleId :

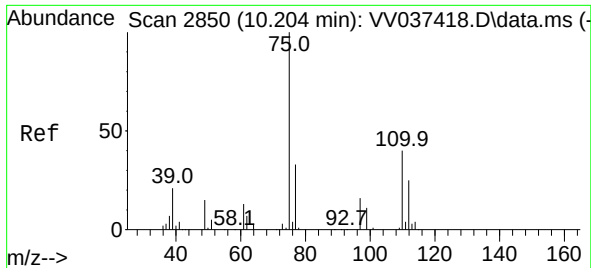
Tgt Ion: 63 Resp: 13367
Ion Ratio Lower Upper
63 100
112 0.6 3.7 5.5#



#57
1,1,2,2-Tetrachloroethane
Concen: 0.521 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.103 min
Lab File: VV037433.D
Acq: 20 Sep 2024 15:25

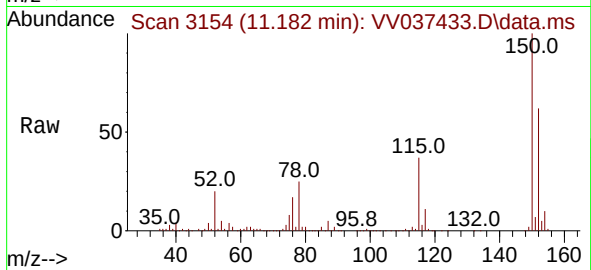
Tgt Ion: 83 Resp: 9872
Ion Ratio Lower Upper
83 100
85 0.0 43.2 80.2#
131 0.0 6.9 10.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.403 ug/L
 RT: 11.182 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV037433.D
 Acq: 20 Sep 2024 15:25

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 17508
Ion Ratio	Lower Upper
75	100
77	30.0 25.6 38.4
110	3.1 31.0 46.4#

