

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037931.D
 Acq On : 06 Nov 2024 16:22
 Operator : SY/MD
 Sample : P4715-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 06 22:46:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

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

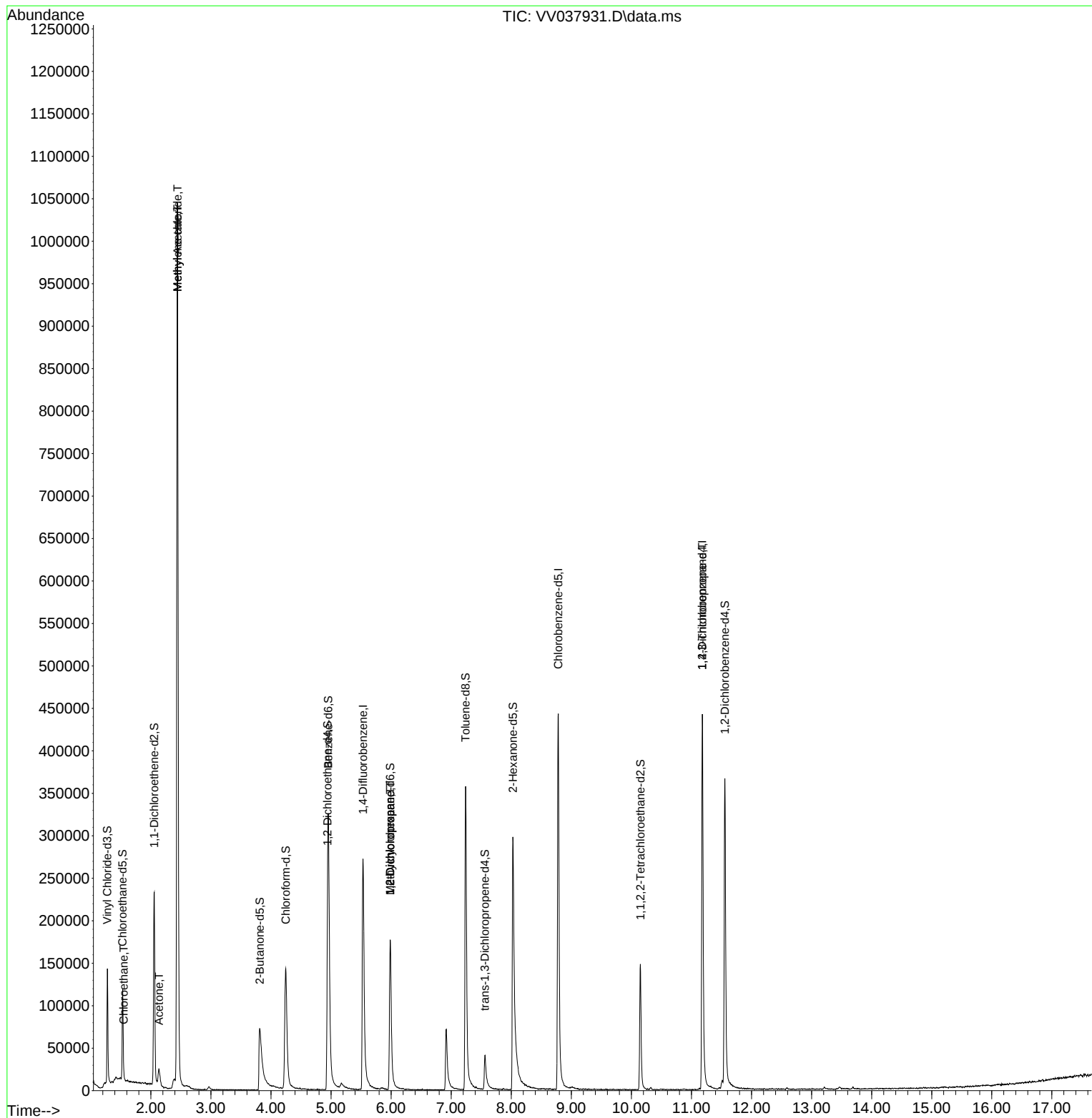
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	270181	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	276531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	130902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	91071	4.404	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.529	69	69556	4.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.056	65	39893	4.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	3.815	46	160832	41.726	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.460%
24) Chloroform-d	4.246	84	162634	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	4.940	65	78477	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	4.953	84	312592	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.985	67	94207	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.239	98	270665	4.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.561	79	32850	4.079	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.027	63	135330	43.246	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.500%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	78156	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.557	152	105133	4.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.548	64	1613	0.107	ug/L #	58
13) Acetone	2.137	43	29549	10.800	ug/L	99
15) Methyl Acetate	2.442	43	2182	0.337	ug/L #	81
16) Methylene chloride	2.442	84	451891	20.974	ug/L	100
35) Methylcyclohexane	5.985	83	23770	0.758	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	10984	0.578	ug/L #	86
61) 1,2,3-Trichloropropane	11.181	75	14973	1.463	ug/L #	62

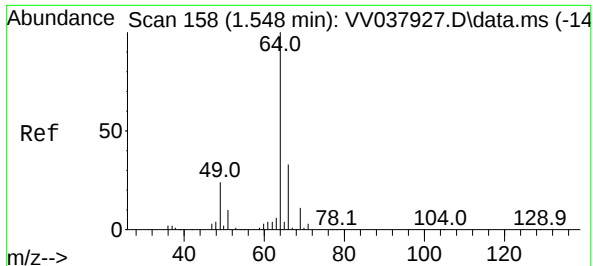
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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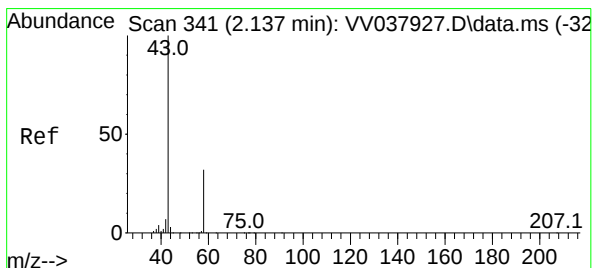
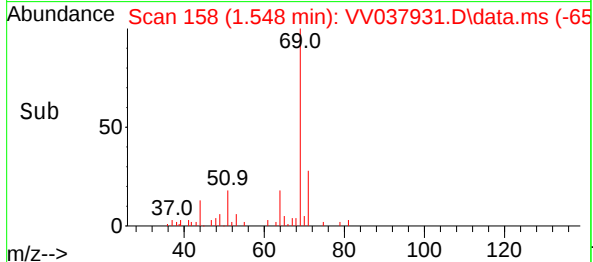
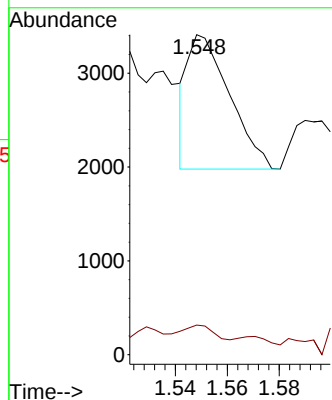
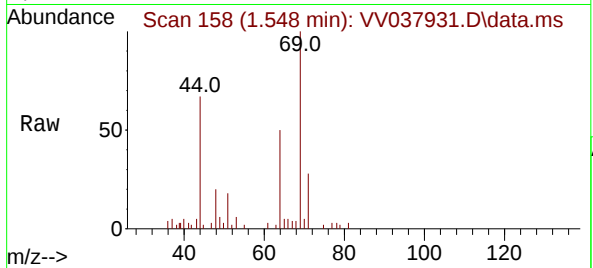




#8
Chloroethane
Concen: 0.107 ug/L
RT: 1.548 min Scan# 158
Delta R.T. -0.000 min
Lab File: VV037931.D
Acq: 06 Nov 2024 16:22

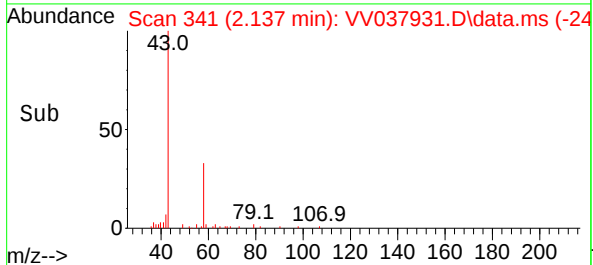
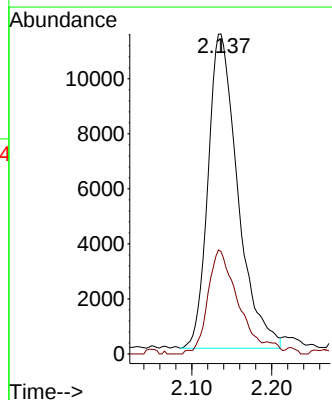
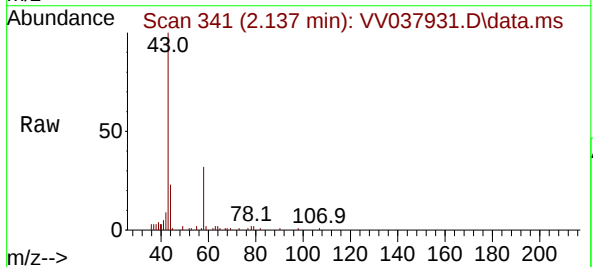
Instrument :
MSVOA_V
ClientSampleId :

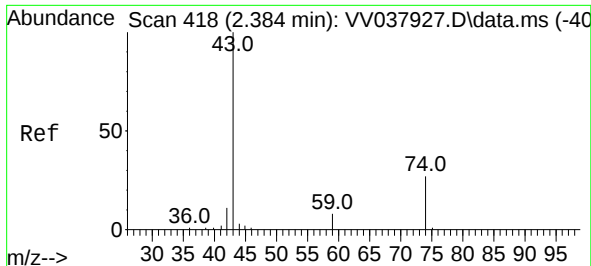
Tgt Ion: 64 Resp: 1613
Ion Ratio Lower Upper
64 100
66 9.3 23.0 42.8#



#13
Acetone
Concen: 10.800 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.000 min
Lab File: VV037931.D
Acq: 06 Nov 2024 16:22

Tgt Ion: 43 Resp: 29549
Ion Ratio Lower Upper
43 100
58 33.0 0.0 64.6





#15

Methyl Acetate

Concen: 0.337 ug/L

RT: 2.442 min Scan# 418

Delta R.T. 0.058 min

Lab File: VV037931.D

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Instrument :

MSVOA_V

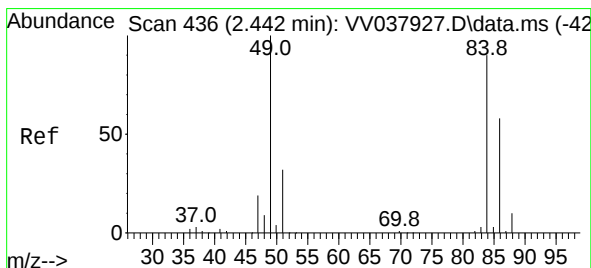
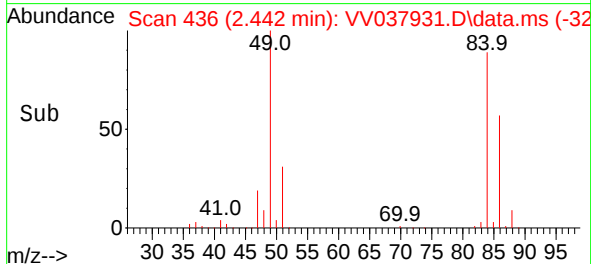
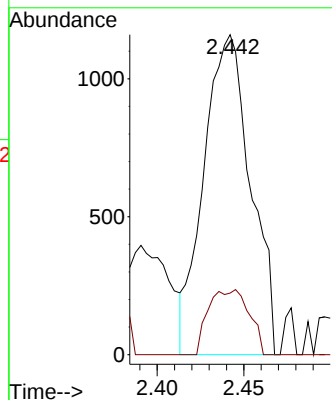
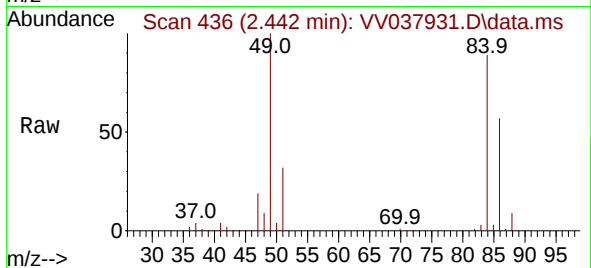
ClientSampleId :

Tgt Ion: 43 Resp: 2182

Ion Ratio Lower Upper

43 100

74 17.6 21.8 32.8#



#16

Methylene chloride

Concen: 20.974 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

Lab File: VV037931.D

Acq: 06 Nov 2024 16:22

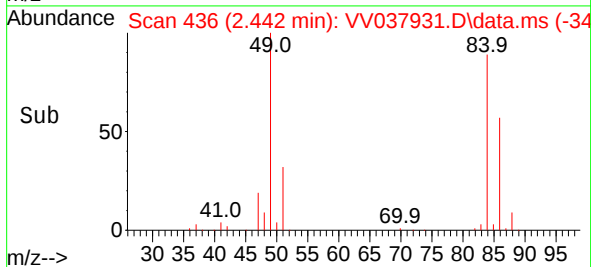
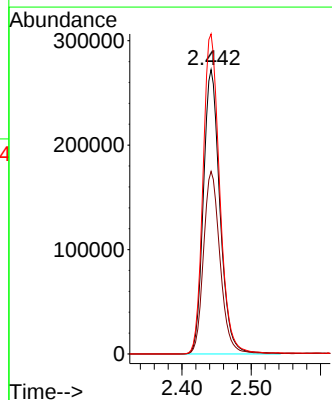
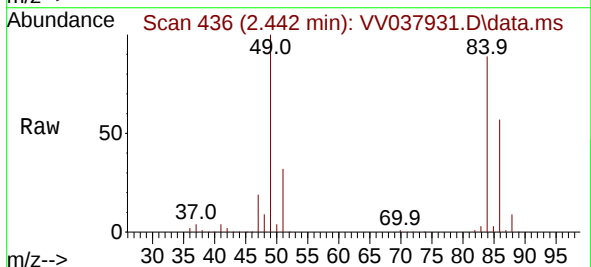
Tgt Ion: 84 Resp: 451891

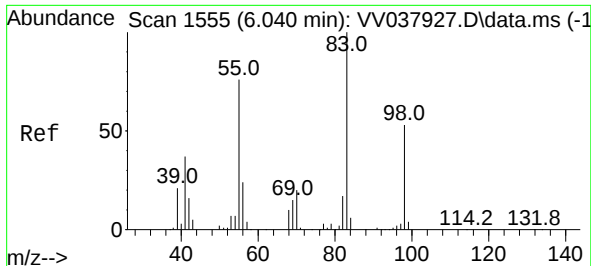
Ion Ratio Lower Upper

84 100

86 64.2 45.0 83.6

49 112.5 79.2 147.2





#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037931.D

Acq: 06 Nov 2024 16:22

Instrument :

MSVOA_V

ClientSampleId :

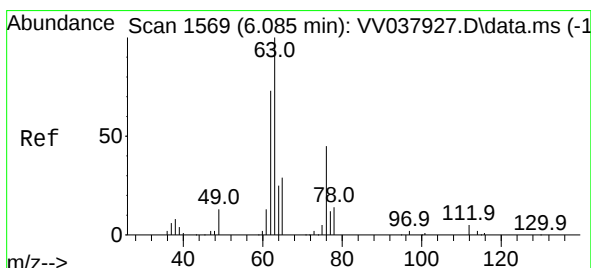
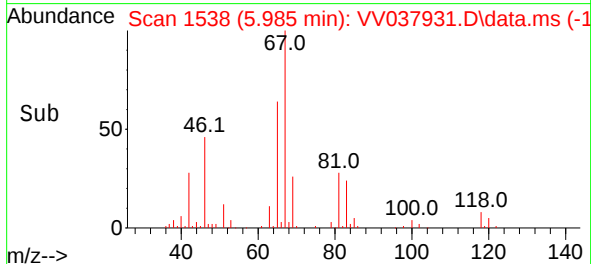
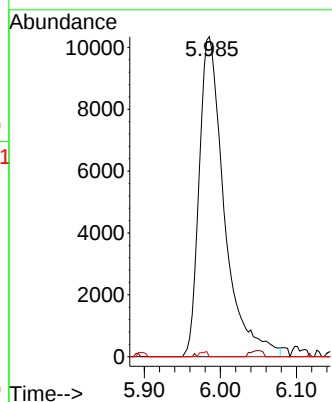
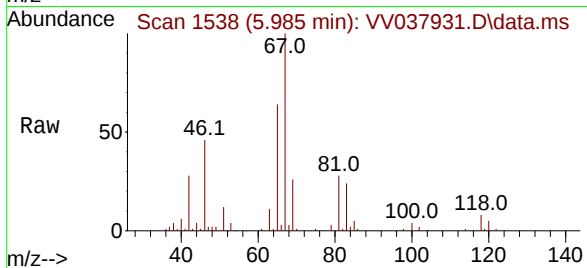
Tgt Ion: 83 Resp: 23770

Ion Ratio Lower Upper

83 100

55 0.1 59.3 88.9#

98 0.5 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.578 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.100 min

Lab File: VV037931.D

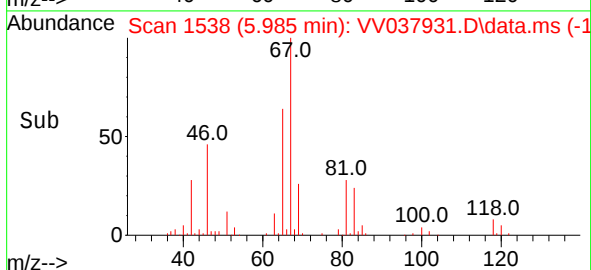
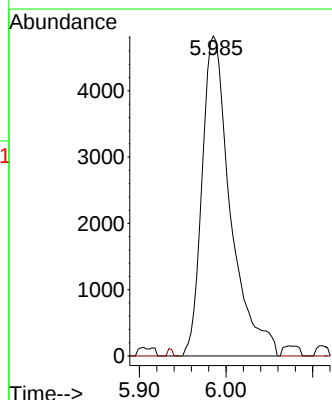
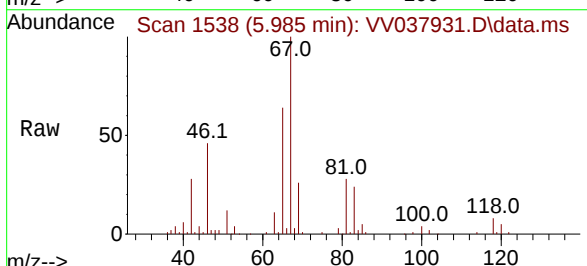
Acq: 06 Nov 2024 16:22

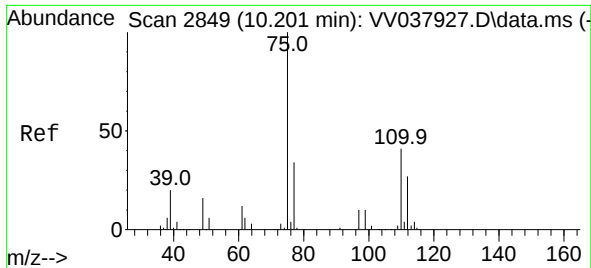
Tgt Ion: 63 Resp: 10984

Ion Ratio Lower Upper

63 100

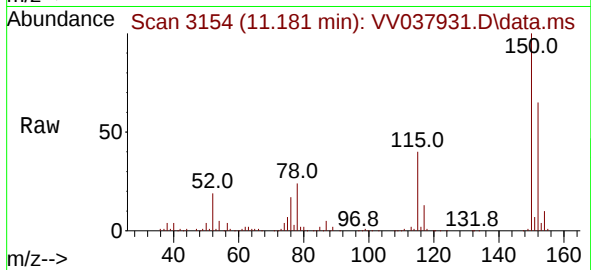
112 0.4 4.1 6.1#





#61
1,2,3-Trichloropropane
Concen: 1.463 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.980 min
Lab File: VV037931.D
Acq: 06 Nov 2024 16:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 14973
Ion Ratio Lower Upper
75 100
77 34.2 24.9 37.3
110 2.7 33.5 50.3#

