

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037959.D
 Acq On : 07 Nov 2024 16:45
 Operator : SY/MD
 Sample : P4715-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:29:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

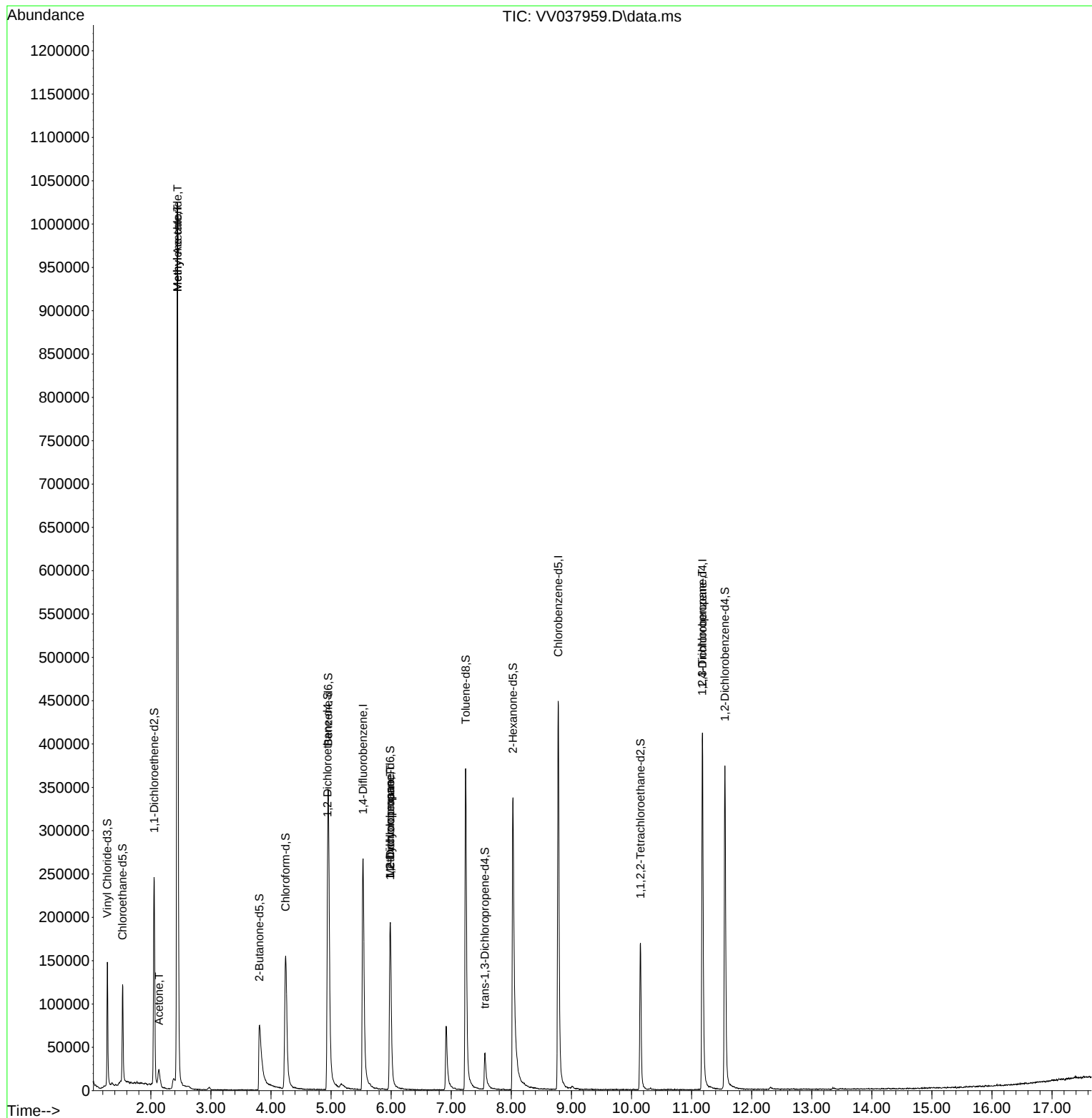
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	255951	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	278702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	118890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	94376	4.817	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.529	69	74885	4.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.053	65	40664	4.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	3.805	46	159406	43.656	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.320%
24) Chloroform-d	4.243	84	179652	5.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	4.940	65	85018	5.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	4.953	84	331922	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	5.985	67	104555	4.981	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.239	98	279981	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.561	79	32165	3.963	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.027	63	149265	47.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	89075	5.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	109845	5.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
13) Acetone	2.133	43	27130	10.467	ug/L	99
15) Methyl Acetate	2.442	43	1700	0.277	ug/L #	72
16) Methylene chloride	2.442	84	441732	21.643	ug/L	99
35) Methylcyclohexane	5.985	83	24876	0.787	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	11541	0.603	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	14012	1.507	ug/L #	60

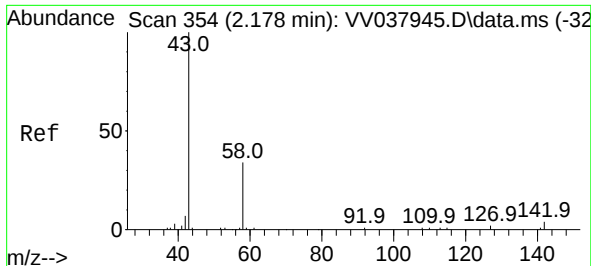
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.467 ug/L

RT: 2.133 min Scan# 34

Delta R.T. -0.045 min

Lab File: VV037959.D

Acq: 07 Nov 2024 16:45

Instrument :

MSVOA_V

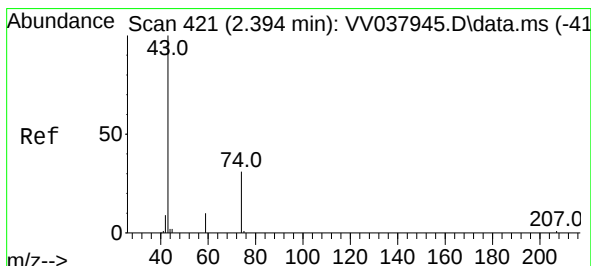
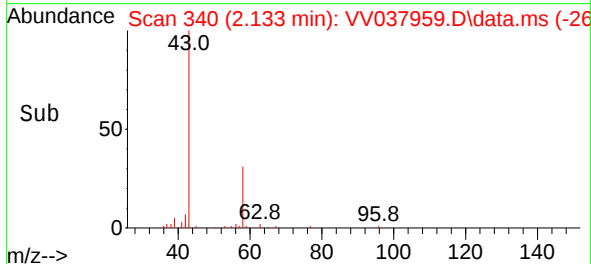
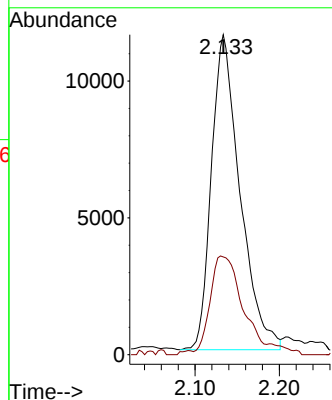
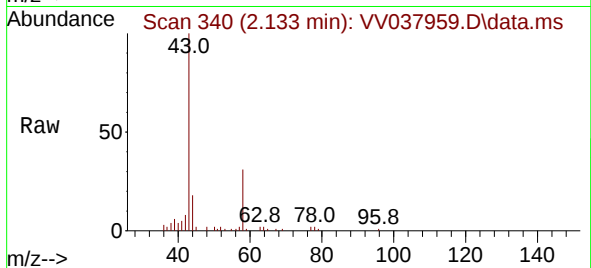
ClientSampleId :

Tgt Ion: 43 Resp: 27130

Ion Ratio Lower Upper

43 100

58 33.1 0.0 64.6



#15

Methyl Acetate

Concen: 0.277 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.048 min

Lab File: VV037959.D

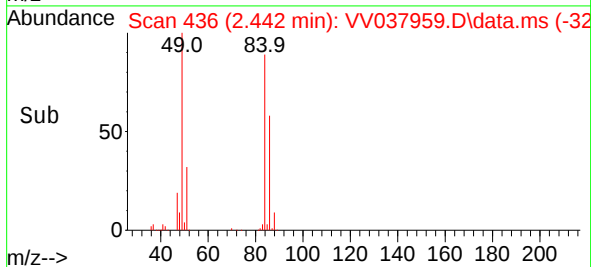
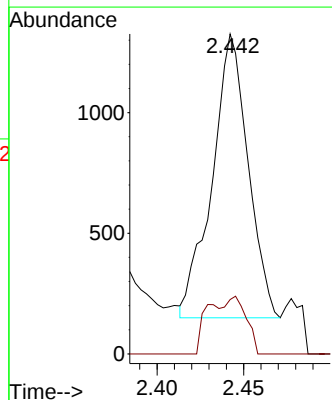
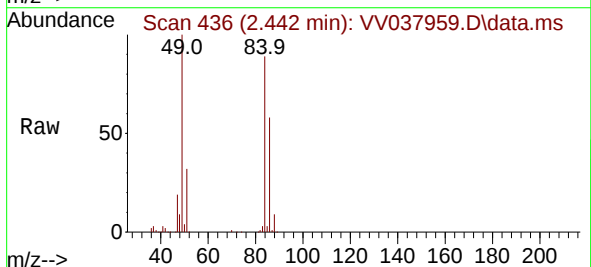
Acq: 07 Nov 2024 16:45

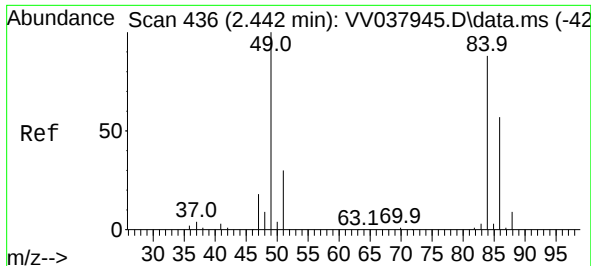
Tgt Ion: 43 Resp: 1700

Ion Ratio Lower Upper

43 100

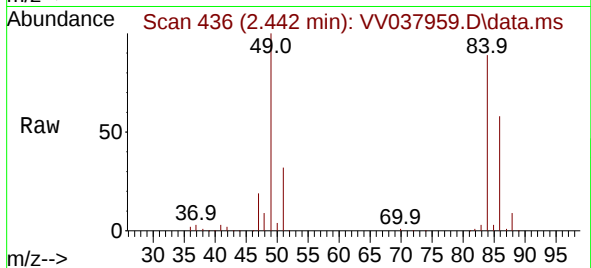
74 12.5 21.8 32.8#



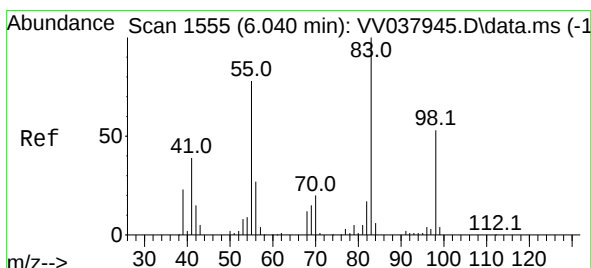
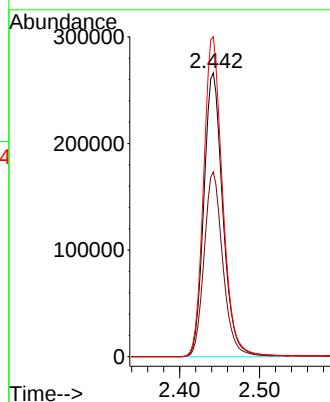
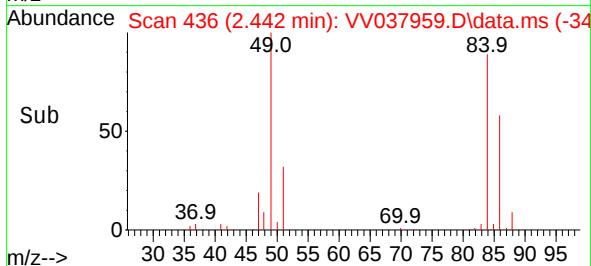


#16
Methylene chloride
Concen: 21.643 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV037959.D
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Instrument :
MSVOA_V
ClientSampleId :

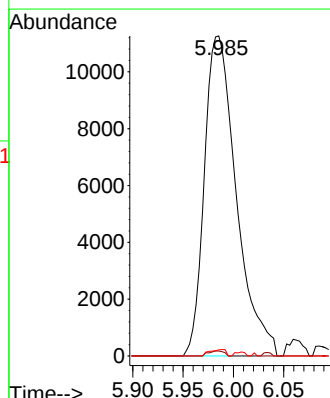
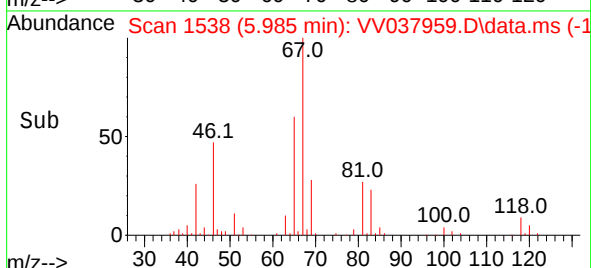
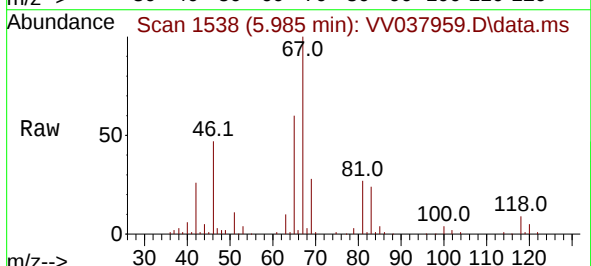


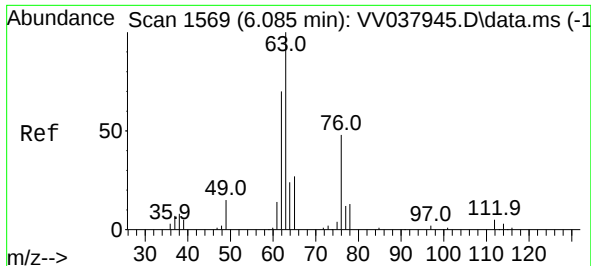
Tgt Ion: 84 Resp: 441732
Ion Ratio Lower Upper
84 100
86 65.1 45.0 83.6
49 112.8 79.2 147.2



#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037959.D
Acq: 07 Nov 2024 16:45

Tgt Ion: 83 Resp: 24876
Ion Ratio Lower Upper
83 100
55 0.8 59.3 88.9#
98 1.0 38.3 57.5#

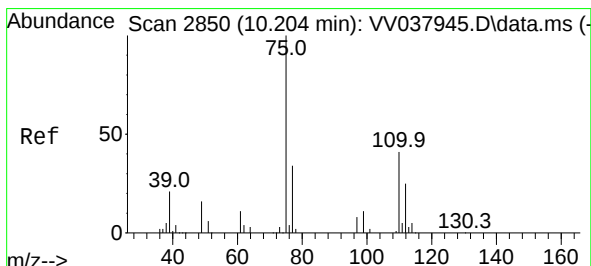
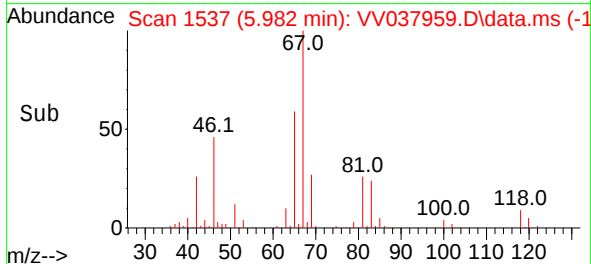
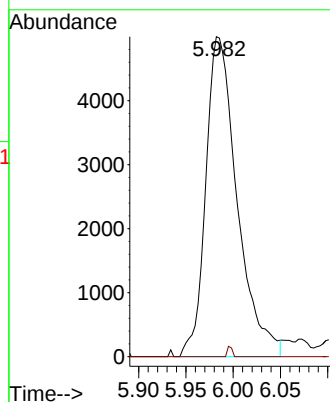
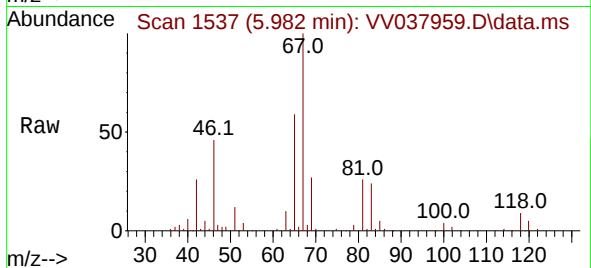




#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037959.D
Acq: 07 Nov 2024 16:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11541
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#



#61
1,2,3-Trichloropropane
Concen: 1.507 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.974 min
Lab File: VV037959.D
Acq: 07 Nov 2024 16:45

Tgt Ion: 75 Resp: 14012
Ion Ratio Lower Upper
75 100
77 36.9 24.9 37.3
110 2.8 33.5 50.3#

