

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037330.D
 Acq On : 18 Sep 2024 13:44
 Operator : SY/MD
 Sample : P3988-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:22:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

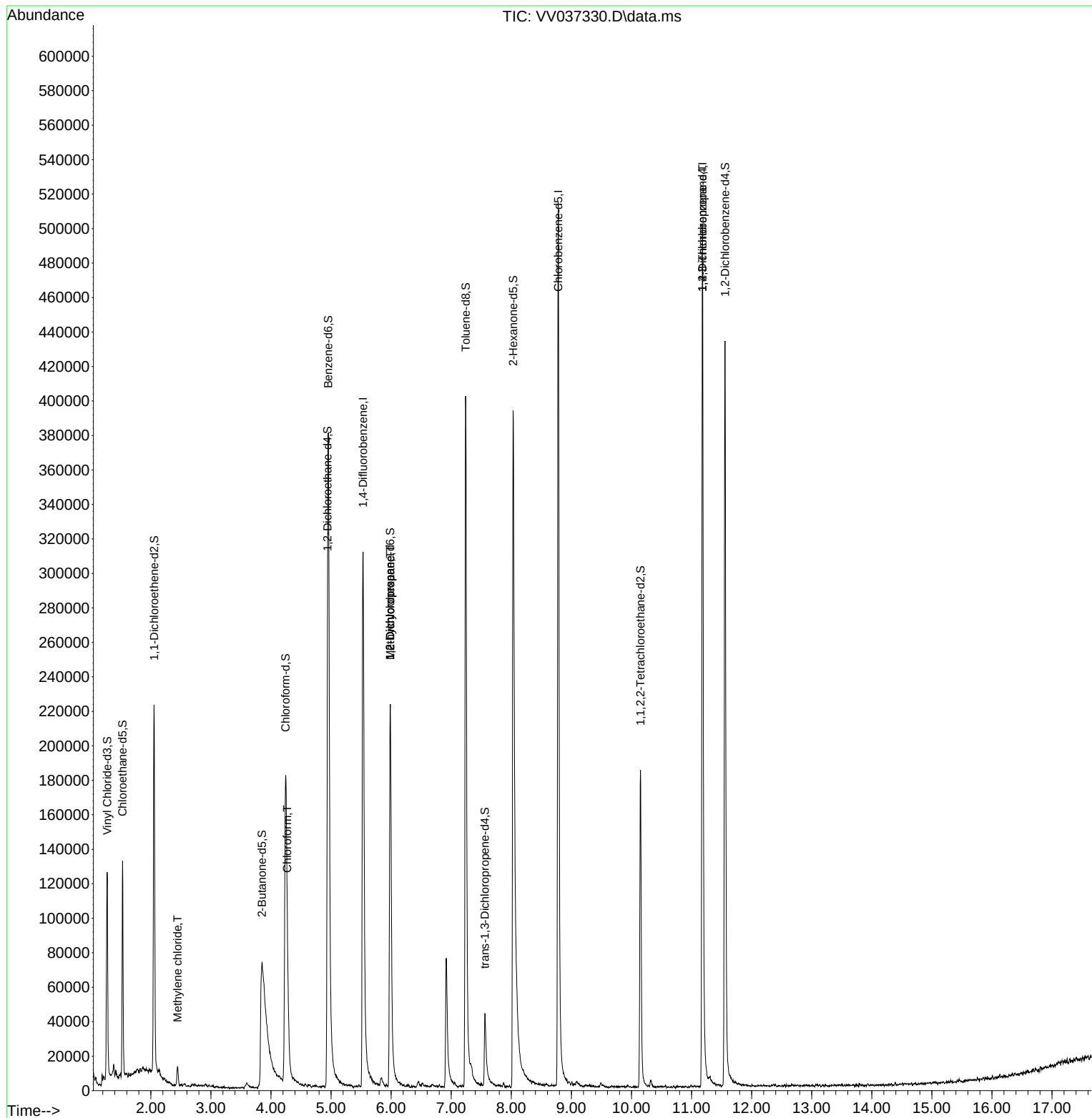
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	295513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	308644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	137915	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67693	3.904	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.529	69	77358	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.053	65	35700	3.987	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	3.851	46	235215	45.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.800%
24) Chloroform-d	4.243	84	195278	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.941	65	96049	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.953	84	360787	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	5.985	67	118305	4.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.239	98	291368	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.561	79	33399	3.945	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.030	63	171796	41.538	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.080%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98258	4.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	117725	4.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	4608	0.194	ug/L	93
25) Chloroform	4.272	83	50109	1.196	ug/L	98
35) Methylcyclohexane	5.985	83	29047	0.762	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	13333	0.564	ug/L #	88
61) 1,2,3-Trichloropropane	11.181	75	17356	1.383	ug/L #	66

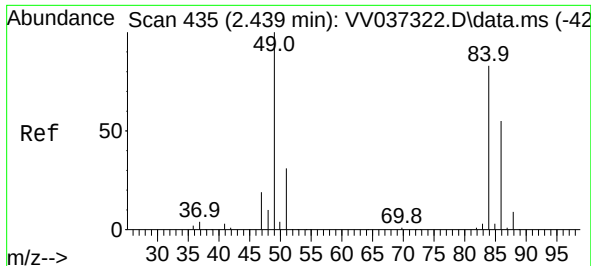
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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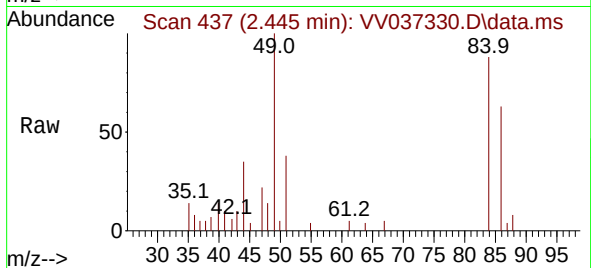
Quant Time: Sep 19 01:22:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
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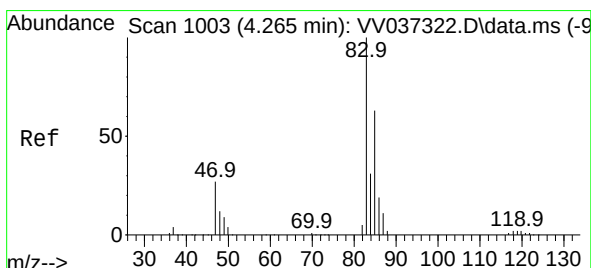
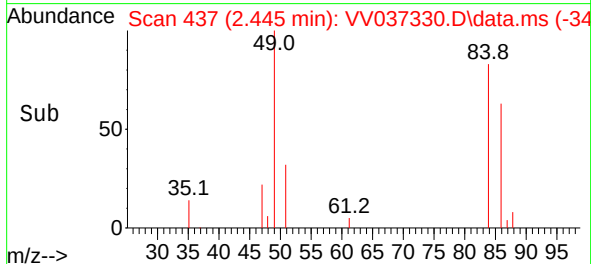
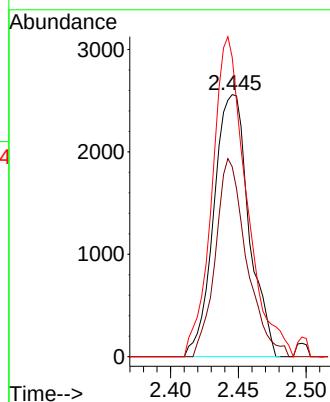


#16
Methylene chloride
Concen: 0.194 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV037330.D
Acq: 18 Sep 2024 13:44

Instrument :
MSVOA_V
ClientSampleId :

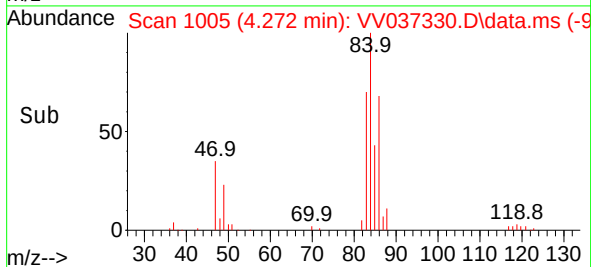
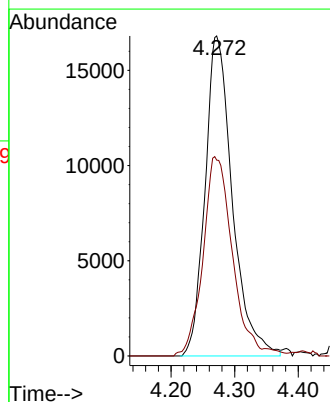
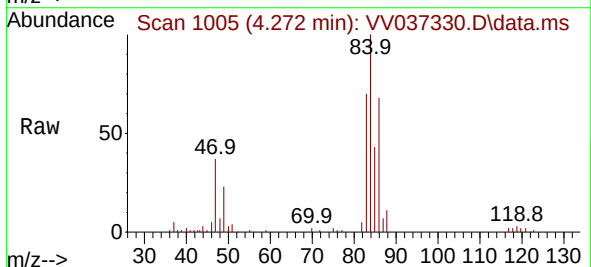


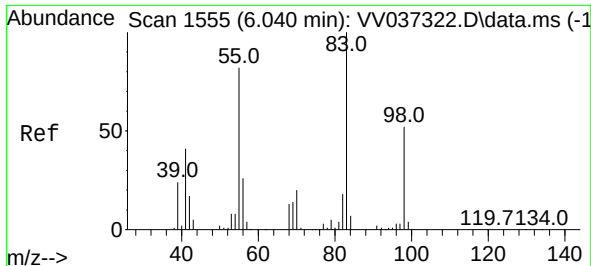
Tgt Ion: 84 Resp: 4608
Ion Ratio Lower Upper
84 100
86 72.5 44.0 81.8
49 114.2 83.0 154.1



#25
Chloroform
Concen: 1.196 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.007 min
Lab File: VV037330.D
Acq: 18 Sep 2024 13:44

Tgt Ion: 83 Resp: 50109
Ion Ratio Lower Upper
83 100
85 61.2 43.8 81.4





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037330.D

Acq: 18 Sep 2024 13:44

Instrument :

MSVOA_V

ClientSampleId :

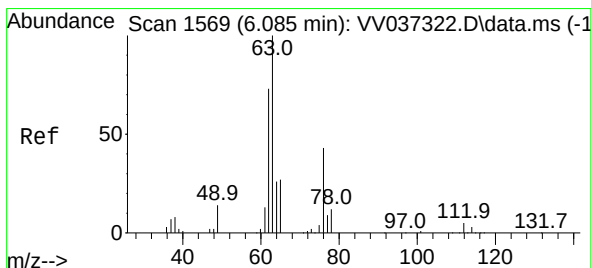
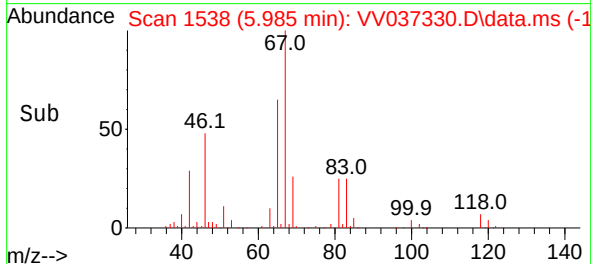
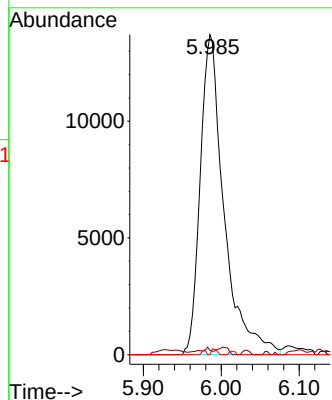
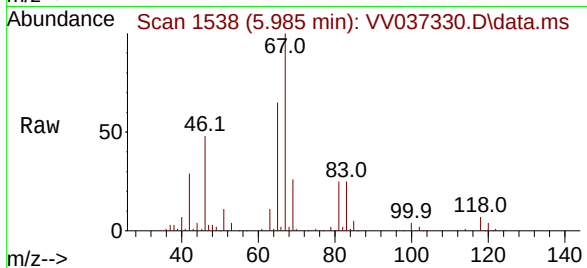
Tgt Ion: 83 Resp: 29047

Ion Ratio Lower Upper

83 100

55 0.5 60.3 90.5#

98 0.4 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.100 min

Lab File: VV037330.D

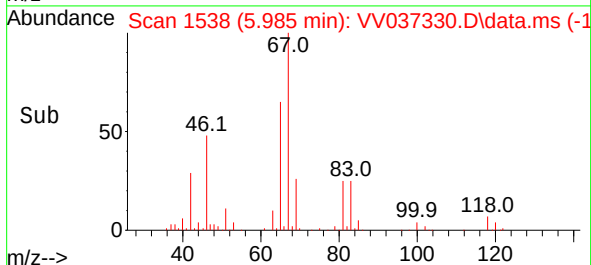
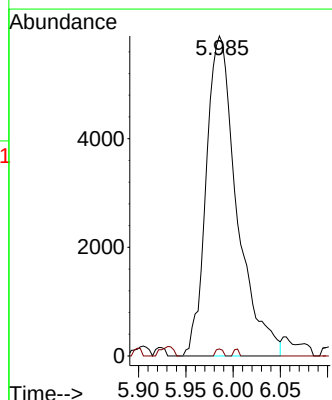
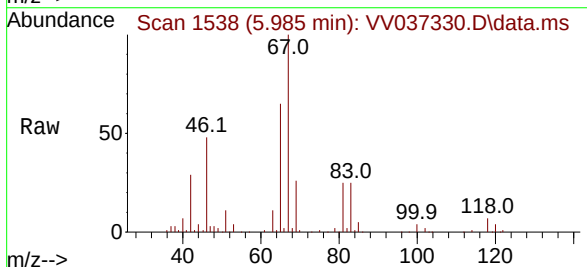
Acq: 18 Sep 2024 13:44

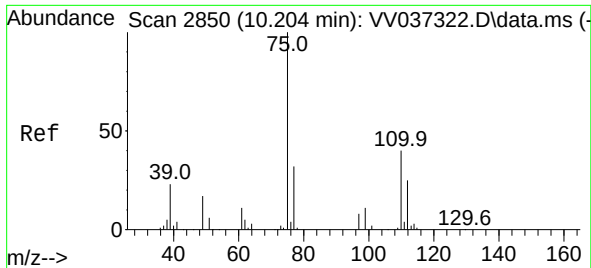
Tgt Ion: 63 Resp: 13333

Ion Ratio Lower Upper

63 100

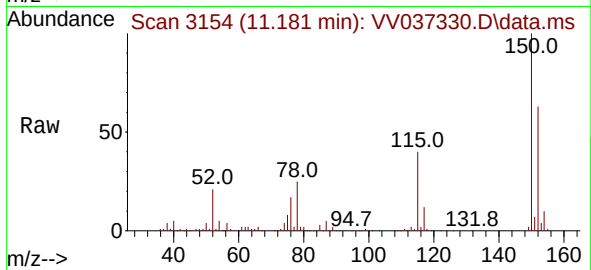
112 0.5 3.7 5.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.383 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.978 min
 Lab File: VV037330.D
 Acq: 18 Sep 2024 13:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	17356
Ion Ratio	Lower	Upper
75	100	
77	34.3	25.6 38.4
110	2.9	31.0 46.4#

