

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
 Data File : VV035610.D
 Acq On : 14 May 2024 15:24
 Operator : SY/MD
 Sample : P2416-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 15 02:40:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 15 02:29:38 2024
 Response via : Initial Calibration

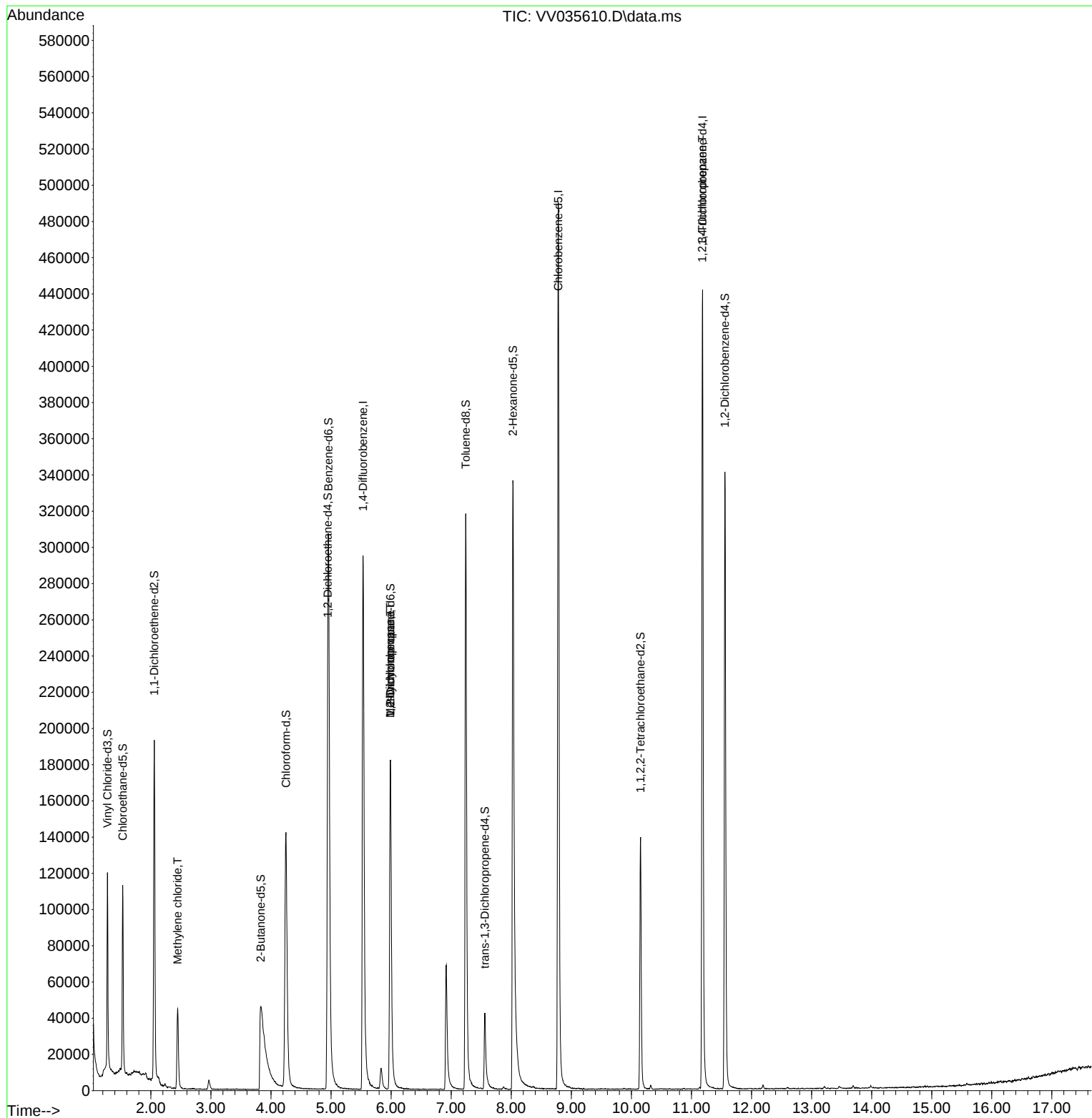
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	272223	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	291107	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	124329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	70320	4.073	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.532	69	67483	4.316	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.056	65	32823	4.279	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	3.831	46	171142	42.529	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.060%
24) Chloroform-d	4.249	84	163160	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.944	65	79656	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.956	84	295599	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.989	67	99168	4.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.243	98	230551	3.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.561	79	30182	4.103	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.027	63	143592	43.152	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	71199	4.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.557	152	95322	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
16) Methylene chloride	2.445	84	20654	0.765	ug/L	97
35) Methylcyclohexane	5.985	83	24403	0.821	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	10895	0.507	ug/L #	86
61) 1,2,3-Trichloropropane	11.181	75	12967	1.118	ug/L #	60

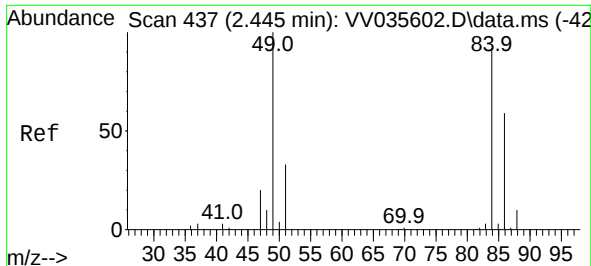
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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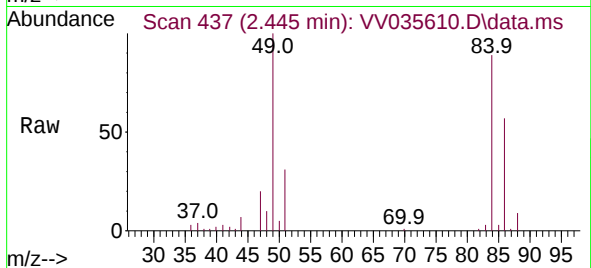
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
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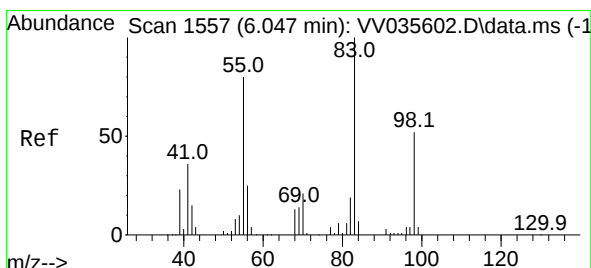
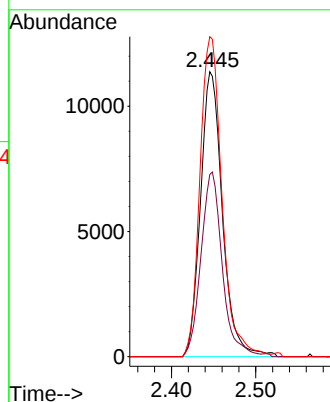
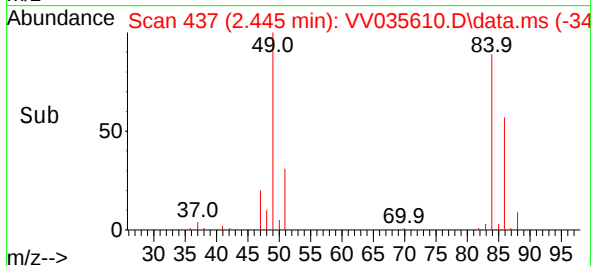


#16
Methylene chloride
Concen: 0.765 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035610.D
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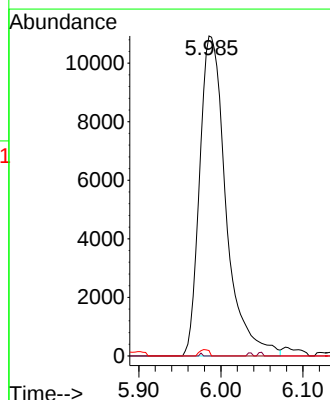
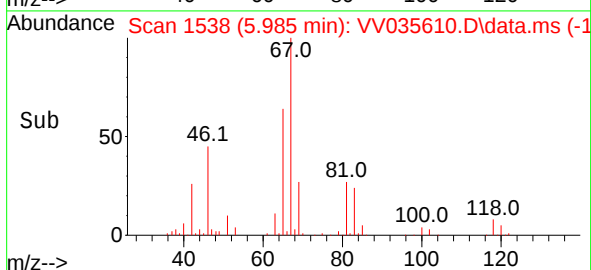
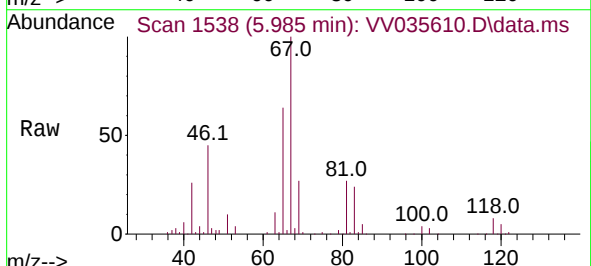


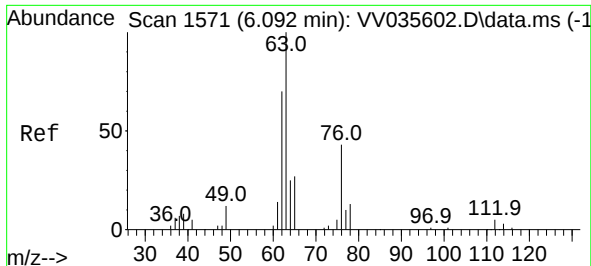
Tgt Ion: 84 Resp: 20654
Ion Ratio Lower Upper
84 100
86 63.9 44.9 83.5
49 112.3 75.8 140.8



#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV035610.D
Acq: 14 May 2024 15:24

Tgt Ion: 83 Resp: 24403
Ion Ratio Lower Upper
83 100
55 0.1 60.7 91.1#
98 0.7 38.4 57.6#

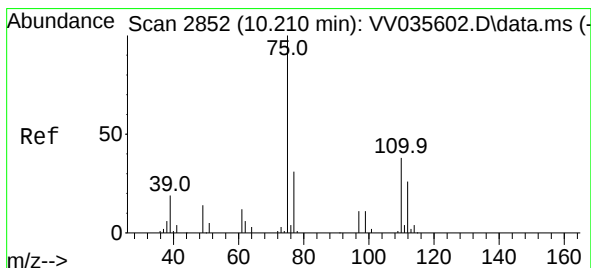
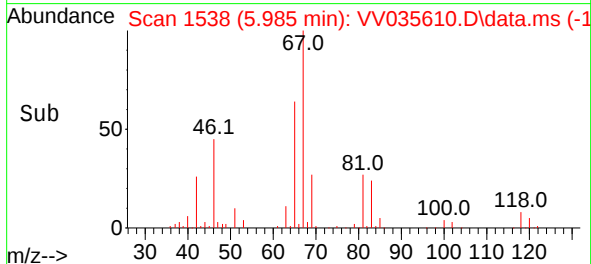
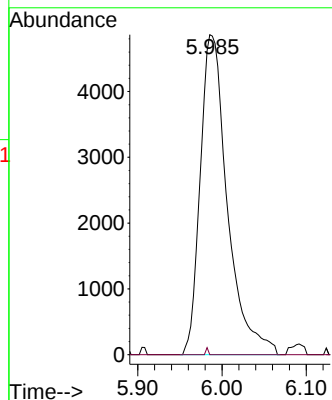
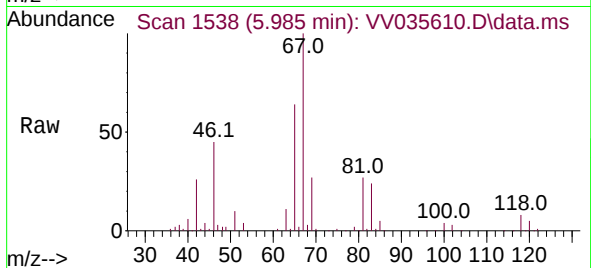




#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV035610.D
Acq: 14 May 2024 15:24

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Tgt Ion: 63 Resp: 10895
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 1.118 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.971 min
Lab File: VV035610.D
Acq: 14 May 2024 15:24

Tgt Ion: 75 Resp: 12967
Ion Ratio Lower Upper
75 100
77 37.0 24.2 36.2#
110 1.8 31.1 46.7#

