

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037328.D
 Acq On : 18 Sep 2024 12:56
 Operator : SY/MD
 Sample : P4081-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:22:06 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

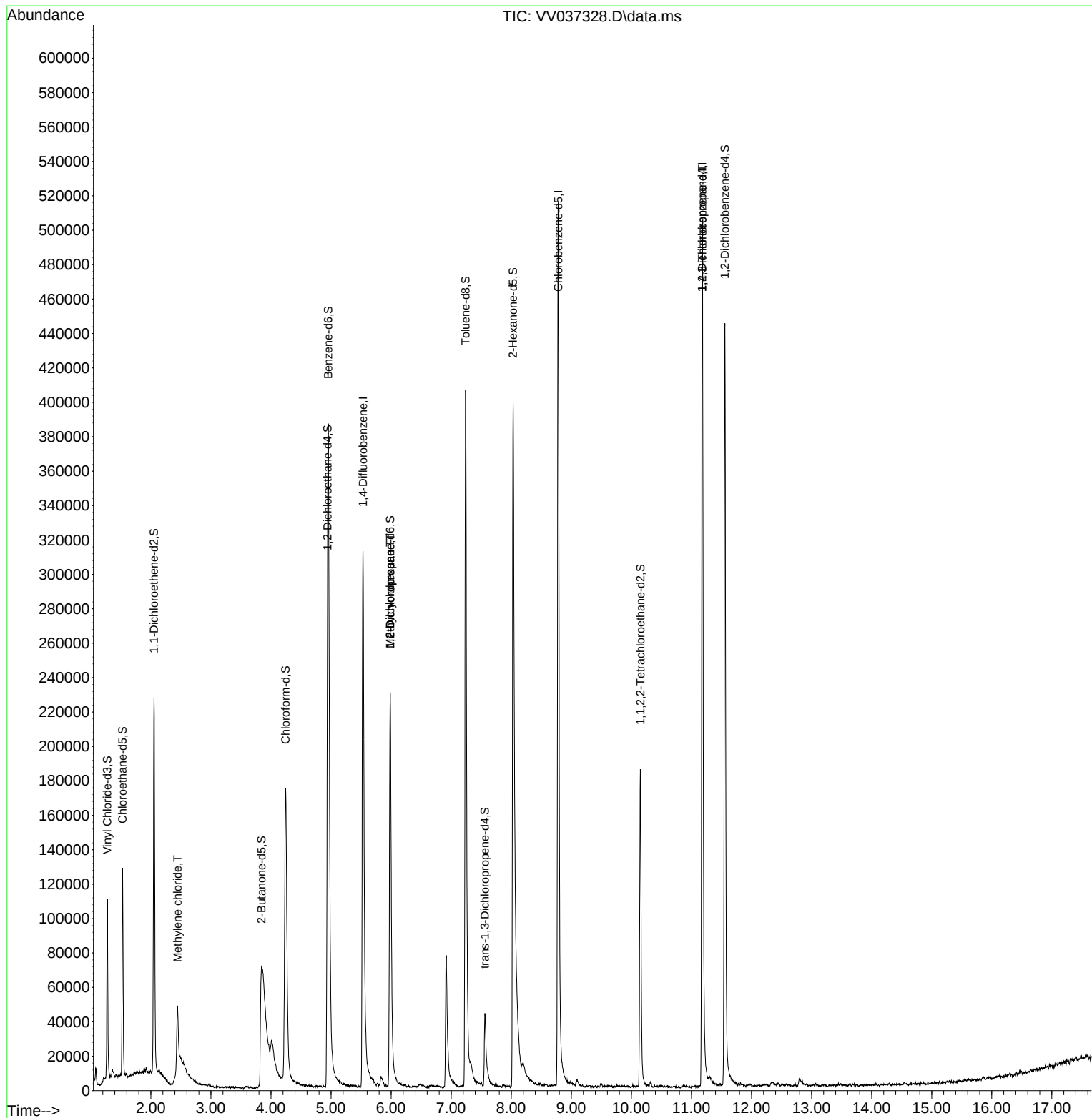
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	296839	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	139161	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67888	3.898	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.529	69	79930	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.053	65	37588	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	3.841	46	208964	40.151	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.300%
24) Chloroform-d	4.243	84	196885	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.940	65	94618	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.953	84	363211	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	5.985	67	123424	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.239	98	295897	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.561	79	33157	3.893	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.030	63	175451	42.164	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.320%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	95124	4.508	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.557	152	120985	4.890	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
16) Methylene chloride	2.445	84	15184	0.635	ug/L	97
35) Methylcyclohexane	5.985	83	29192	0.762	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	12803	0.538	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	18564	1.466	ug/L #	65

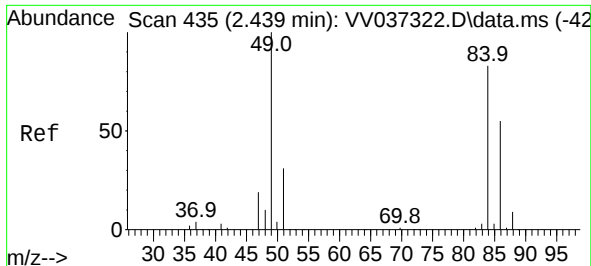
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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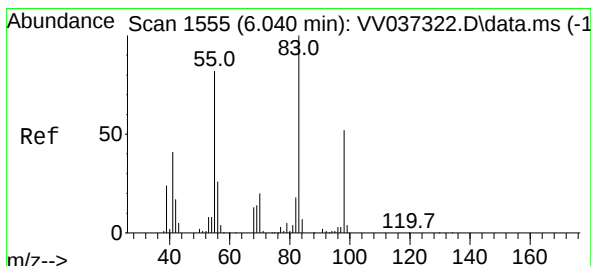
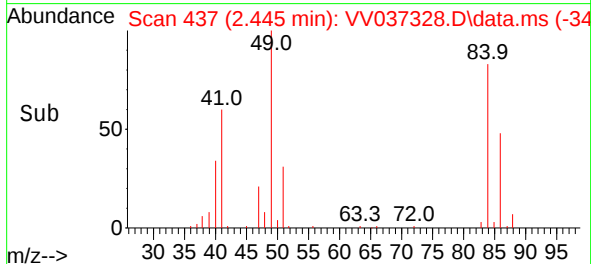
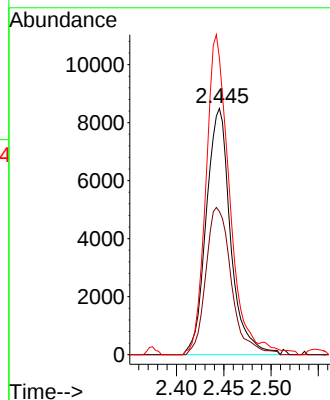
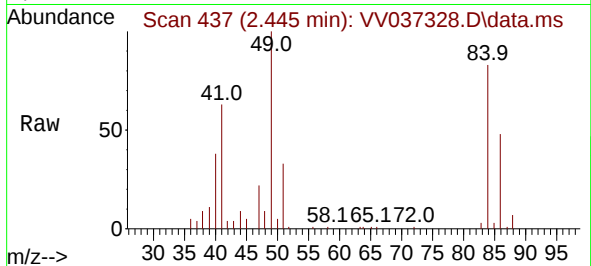




#16
Methylene chloride
Concen: 0.635 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV037328.D
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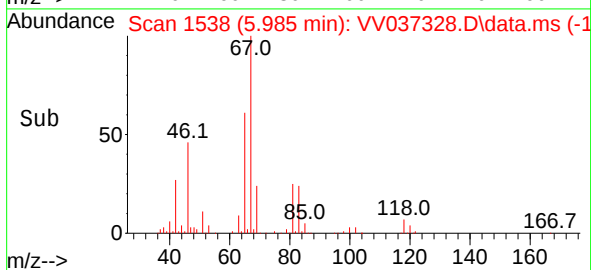
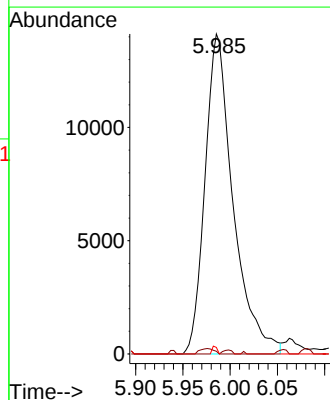
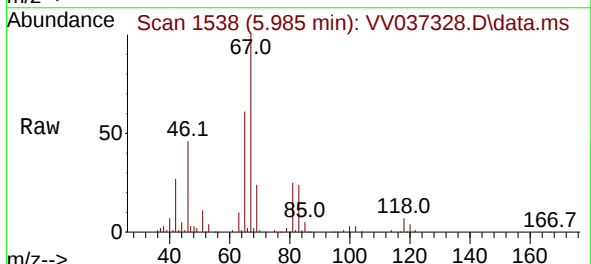
Instrument :
MSVOA_V
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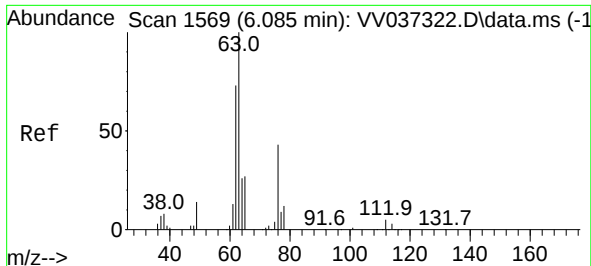
Tgt Ion: 84 Resp: 15184
Ion Ratio Lower Upper
84 100
86 58.2 44.0 81.8
49 120.5 83.0 154.1



#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037328.D
Acq: 18 Sep 2024 12:56

Tgt Ion: 83 Resp: 29192
Ion Ratio Lower Upper
83 100
55 0.8 60.3 90.5#
98 0.4 38.2 57.4#

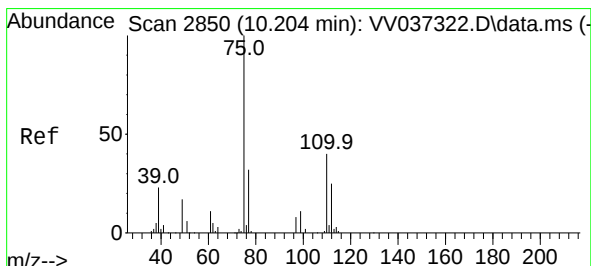
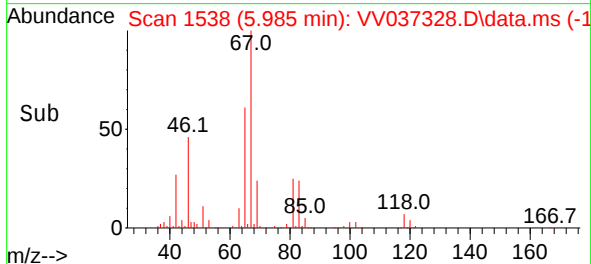
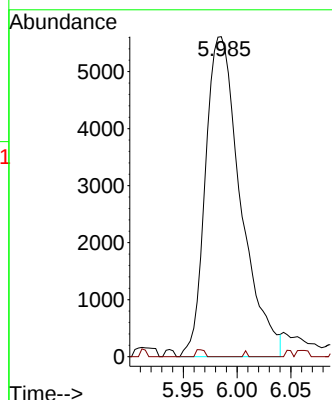
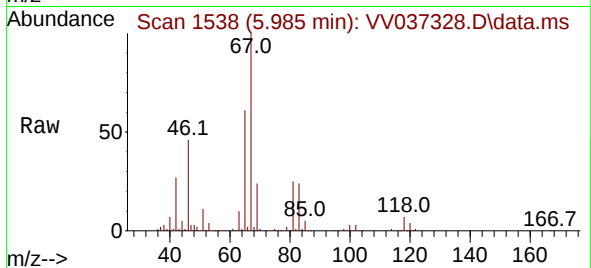




#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV037328.D
Acq: 18 Sep 2024 12:56

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12803
Ion Ratio Lower Upper
63 100
112 0.2 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.466 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037328.D
Acq: 18 Sep 2024 12:56

Tgt Ion: 75 Resp: 18564
Ion Ratio Lower Upper
75 100
77 28.0 25.6 38.4
110 2.9 31.0 46.4#

