

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035218.D
 Acq On : 15 Apr 2024 23:42
 Operator : SY/MD
 Sample : P2032-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:51:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

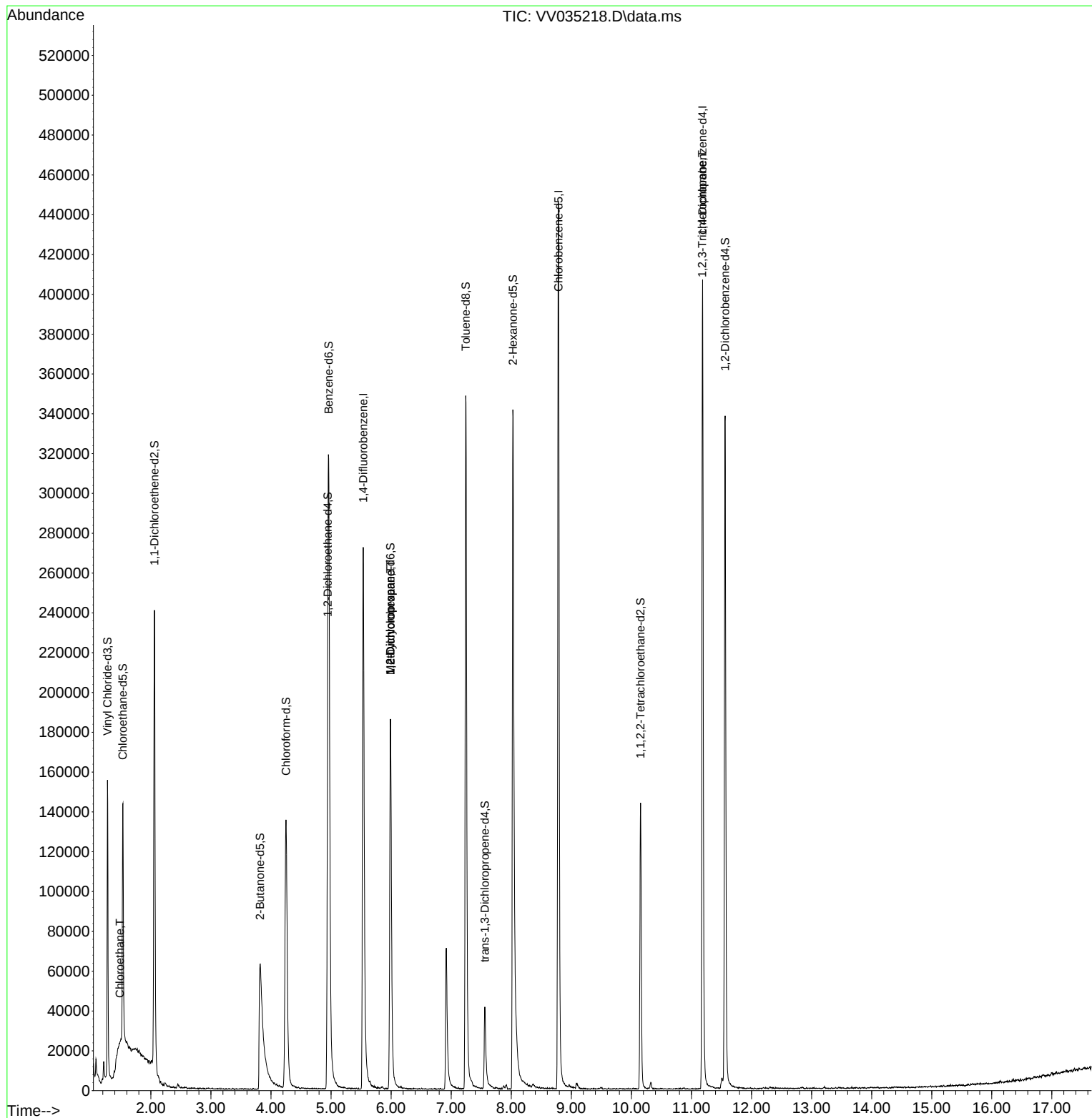
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	242243	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	246974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	106623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93790	4.135	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.532	69	76866	4.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.060	65	40616	4.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	3.818	46	170439	44.425	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.840%
24) Chloroform-d	4.249	84	150408	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	4.944	65	76820	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	4.960	84	294939	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	5.989	67	95696	4.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.243	98	244693	3.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.561	79	28343	3.640	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.027	63	126259	38.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.860%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	72031	4.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	87203	4.601	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
8) Chloroethane	1.484	64	49713	3.078	ug/L #	52
35) Methylcyclohexane	5.989	83	21715	0.706	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	10913	0.532	ug/L #	90
61) 1,2,3-Trichloropropane	11.181	75	13006	1.215	ug/L #	66

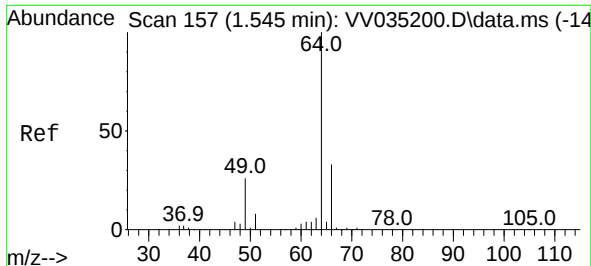
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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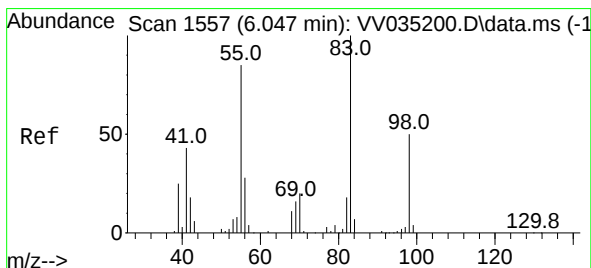
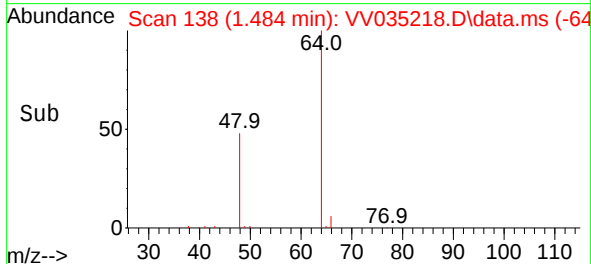
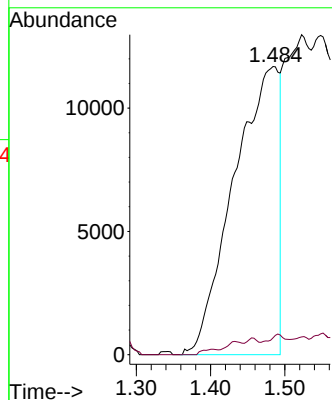
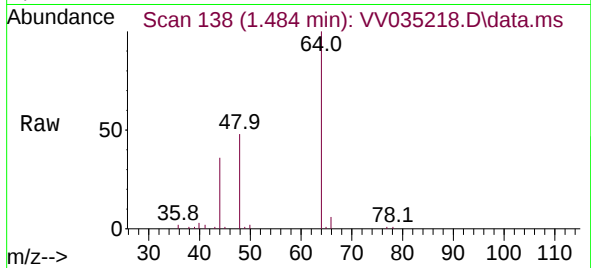




#8
Chloroethane
Concen: 3.078 ug/L
RT: 1.484 min Scan# 14
Delta R.T. -0.061 min
Lab File: VV035218.D
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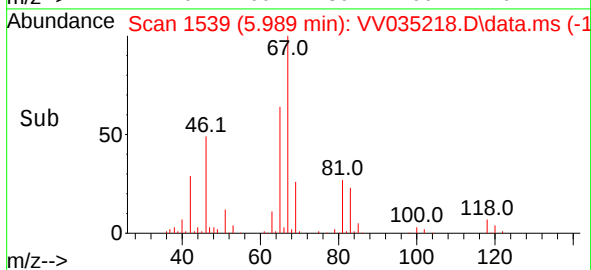
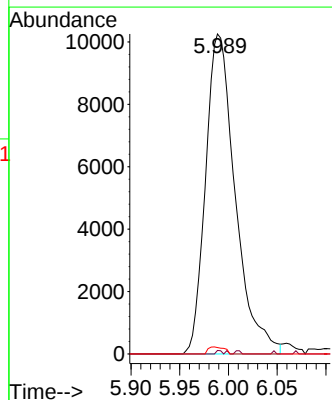
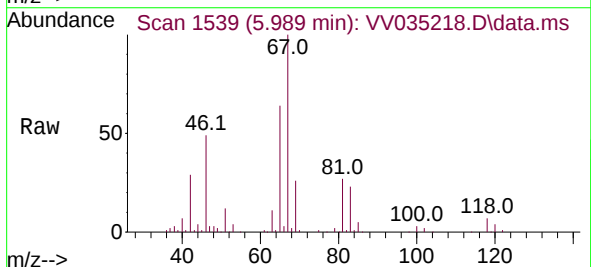
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MSVOA_V
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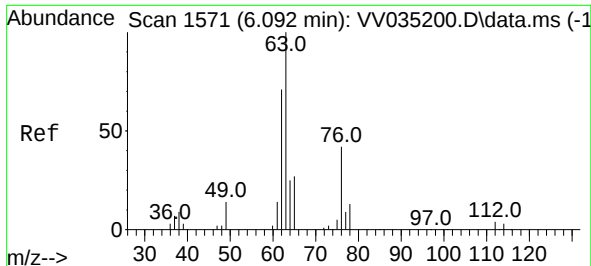
Tgt Ion: 64 Resp: 49713
Ion Ratio Lower Upper
64 100
66 5.8 23.0 42.6#



#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035218.D
Acq: 15 Apr 2024 23:42

Tgt Ion: 83 Resp: 21715
Ion Ratio Lower Upper
83 100
55 0.3 63.8 95.6#
98 1.2 37.4 56.2#

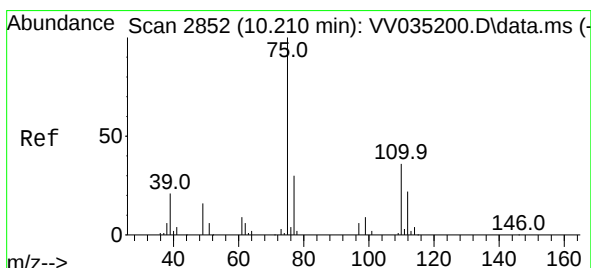
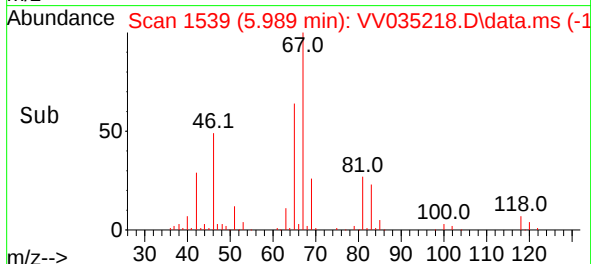
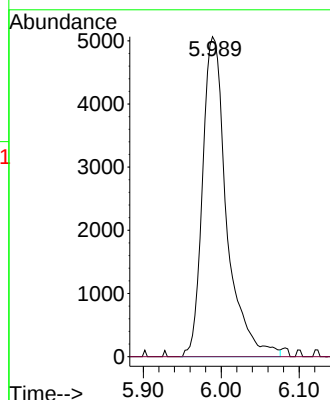
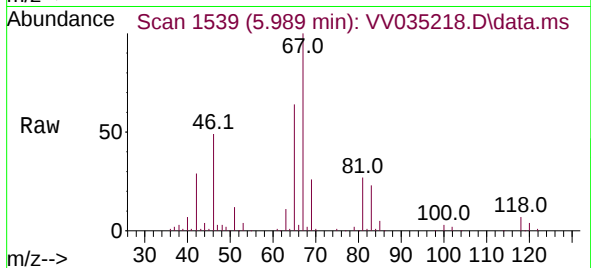




#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035218.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10913
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.215 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.971 min
Lab File: VV035218.D
Acq: 15 Apr 2024 23:42

Tgt Ion: 75 Resp: 13006
Ion Ratio Lower Upper
75 100
77 34.9 25.3 37.9
110 2.2 29.6 44.4#

