

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034385.D
 Acq On : 23 Feb 2024 19:00
 Operator : SY/MD
 Sample : P1535-09 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:51:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

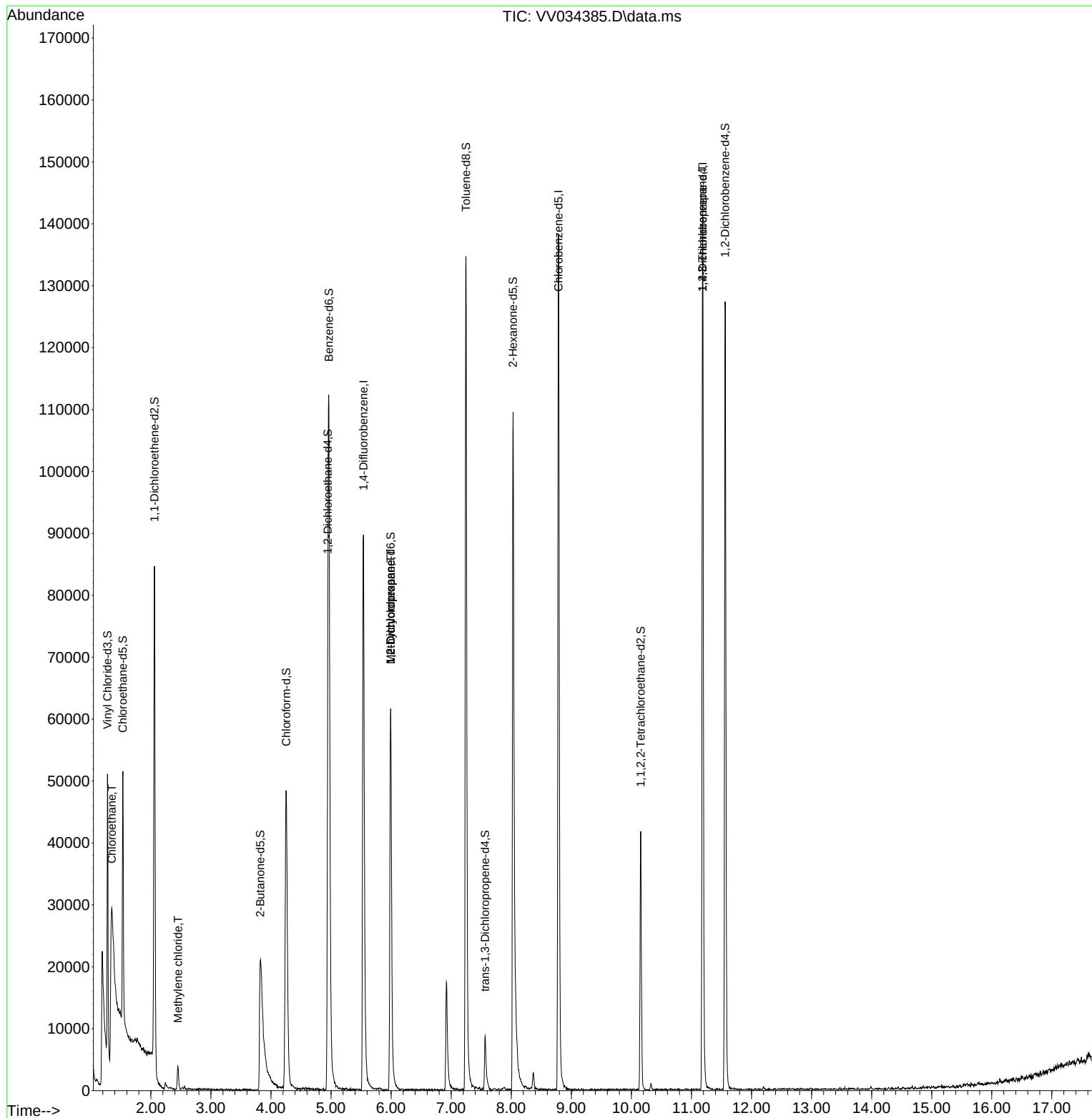
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	79989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	36791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29620	4.781	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.532	69	24715	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.060	65	13650	4.569	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	3.822	46	47227	45.392	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.780%
24) Chloroform-d	4.253	84	52708	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	4.947	65	27005	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	4.963	84	101802	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.992	67	29151	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.246	98	90954	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.564	79	6572	2.760	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.200%
46) 2-Hexanone-d5	8.031	63	40285	47.389	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.780%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19306	5.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	32570	4.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.349	64	74144	14.225	ug/L #	52
16) Methylene chloride	2.452	84	1502	0.280	ug/L	90
35) Methylcyclohexane	5.992	83	7530	0.735	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3990	0.730	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4503	1.780	ug/L #	65

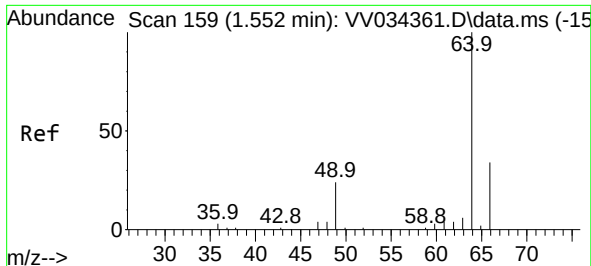
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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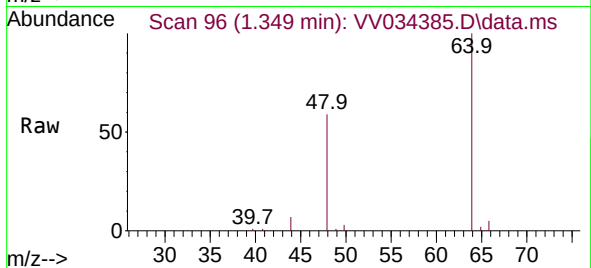
Quant Time: Feb 24 00:51:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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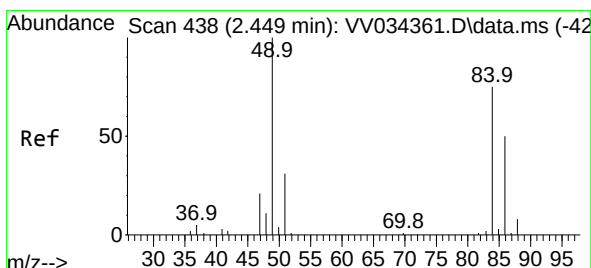
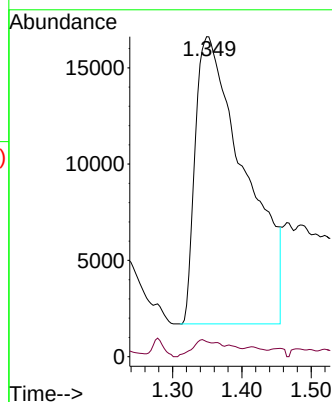
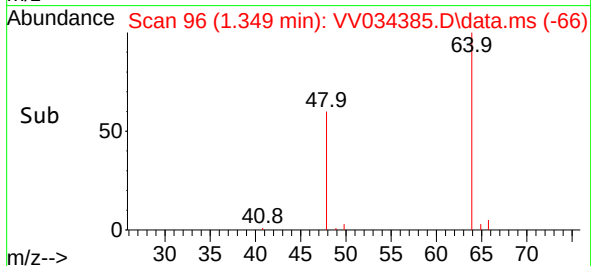


#8
Chloroethane
Concen: 14.225 ug/L
RT: 1.349 min Scan# 90
Delta R.T. -0.203 min
Lab File: VV034385.D
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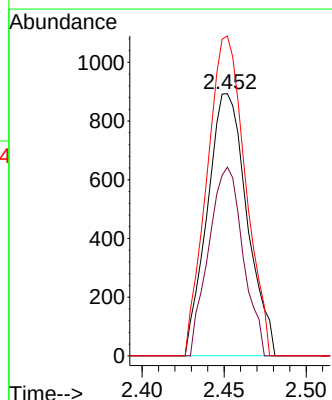
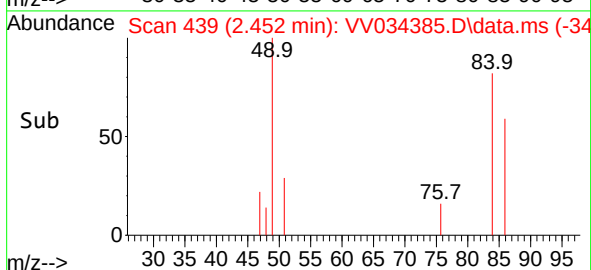
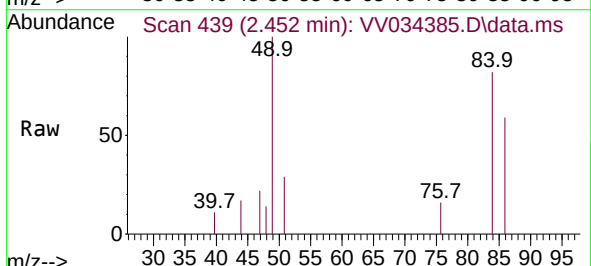


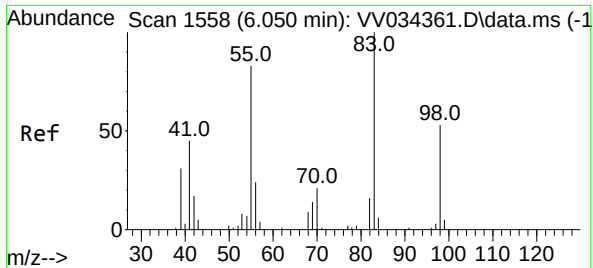
Tgt Ion: 64 Resp: 74144
Ion Ratio Lower Upper
64 100
66 4.7 22.0 41.0#



#16
Methylene chloride
Concen: 0.280 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034385.D
Acq: 23 Feb 2024 19:00

Tgt Ion: 84 Resp: 1502
Ion Ratio Lower Upper
84 100
86 72.0 44.7 83.1
49 122.1 93.7 173.9

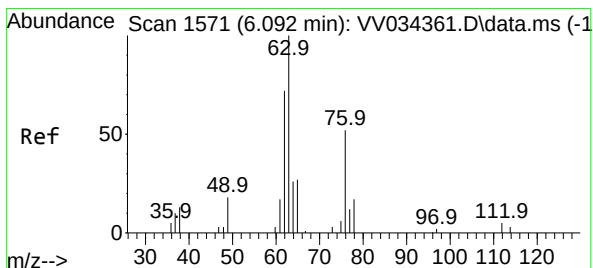
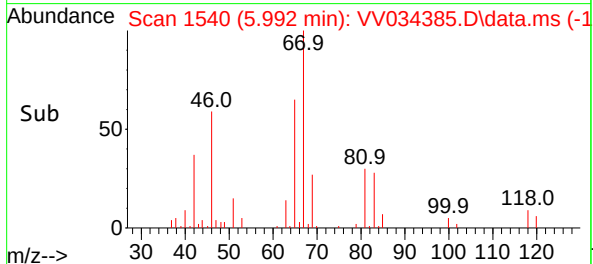
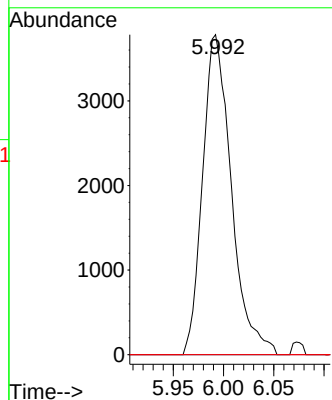
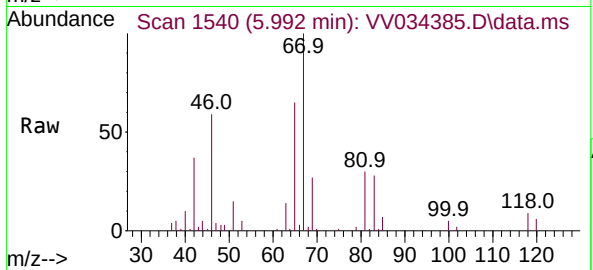




#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034385.D
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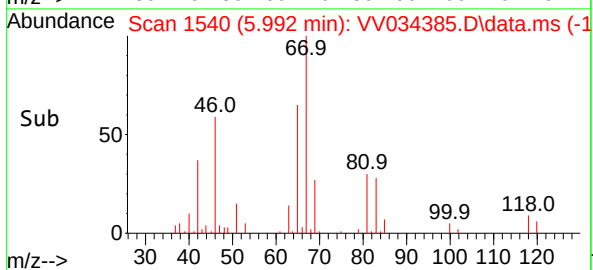
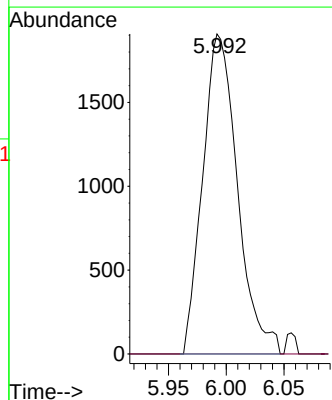
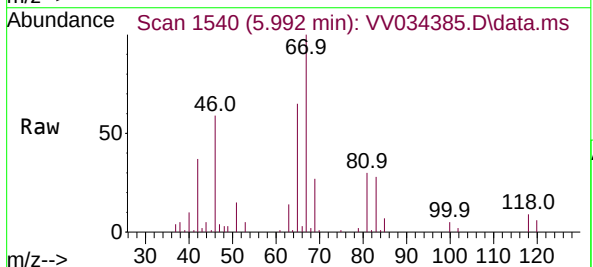
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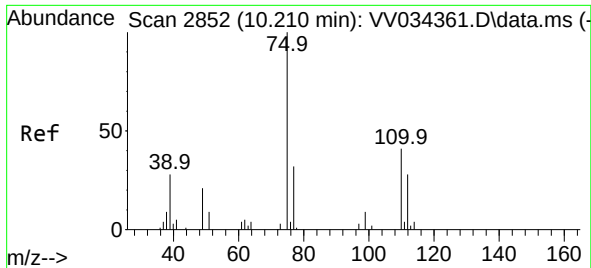
Tgt Ion: 83 Resp: 7530
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.730 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034385.D
Acq: 23 Feb 2024 19:00

Tgt Ion: 63 Resp: 3990
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.780 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

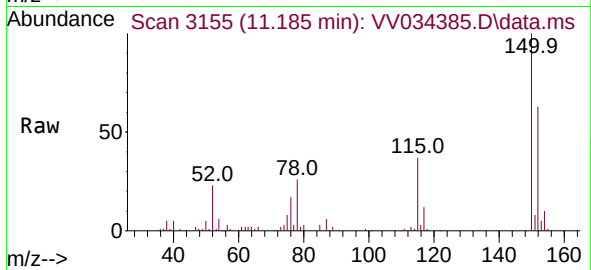
Lab File: VV034385.D

Acq: 23 Feb 2024 19:00

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4503

Ion Ratio Lower Upper

75 100

77 34.8 26.9 40.3

110 3.2 33.3 49.9#

