

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034383.D
 Acq On : 23 Feb 2024 18:12
 Operator : SY/MD
 Sample : P1535-07 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:50:57 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)

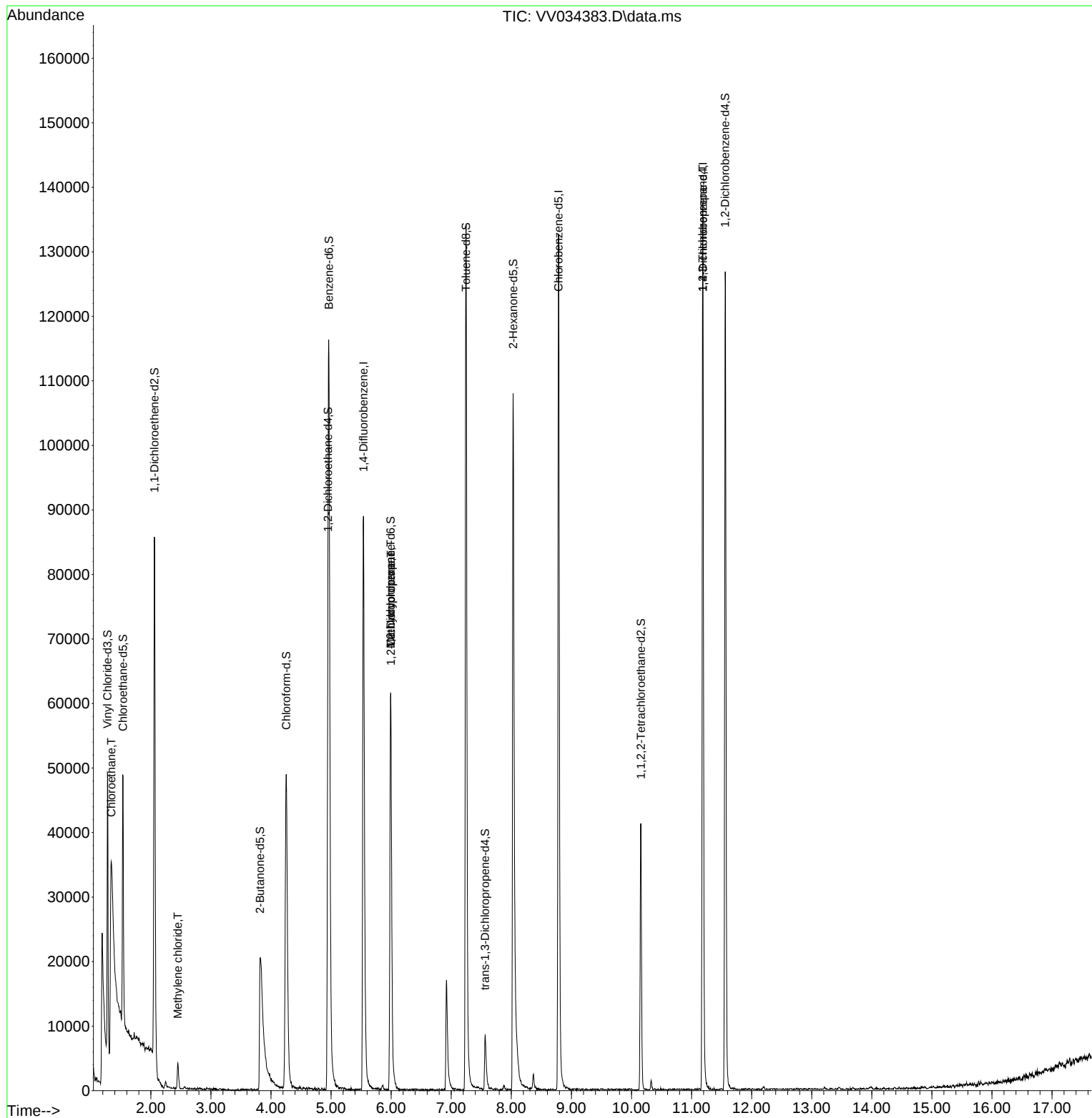
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	78350	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	36050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30395	5.009	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.536	69	24536	4.616	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.060	65	13486	4.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	3.818	46	49042	48.123	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.240%	
24) Chloroform-d	4.253	84	53481	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	4.947	65	27128	5.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	4.963	84	103753	4.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	5.992	67	29647	4.904	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.246	98	92839	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	7.564	79	6372	2.791	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	55.800%	
46) 2-Hexanone-d5	8.030	63	41699	51.171	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.340%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18851	5.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31960	4.875	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.339	64	99013	19.393	ug/L #	51
16) Methylene chloride	2.449	84	1563	0.298	ug/L	91
35) Methylcyclohexane	5.992	83	7213	0.734	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	3522	0.672	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4307	1.738	ug/L #	62

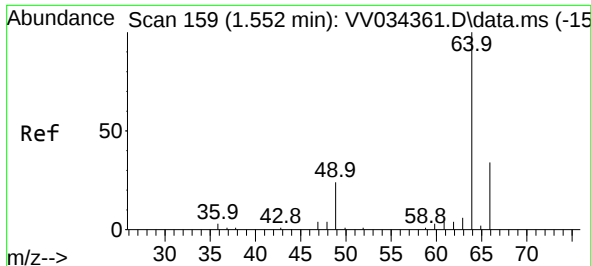
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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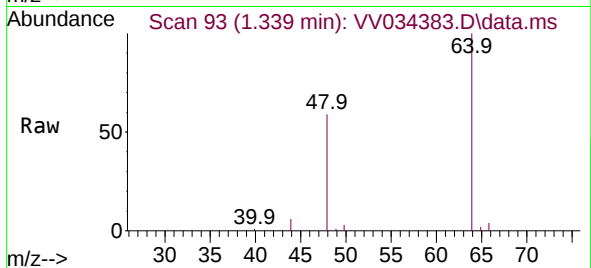
Quant Time: Feb 24 00:50:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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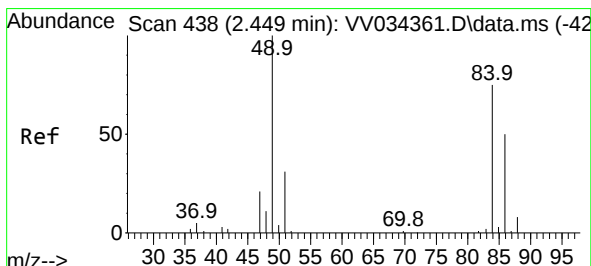
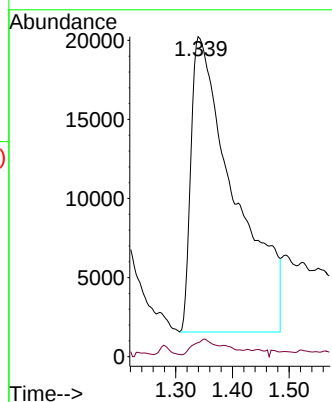
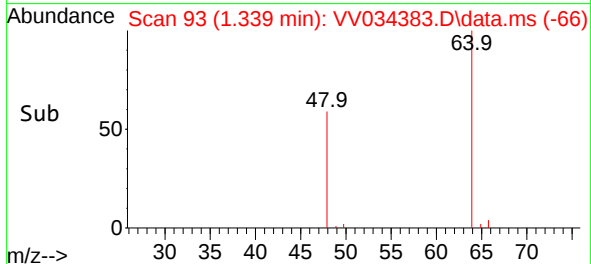


#8
Chloroethane
Concen: 19.393 ug/L
RT: 1.339 min Scan# 91
Delta R.T. -0.212 min
Lab File: VV034383.D
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ClientSampleId :

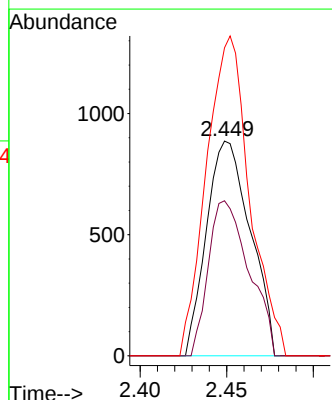
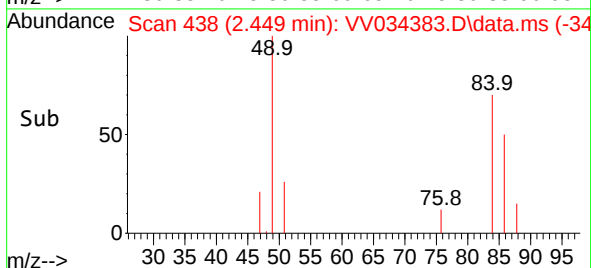
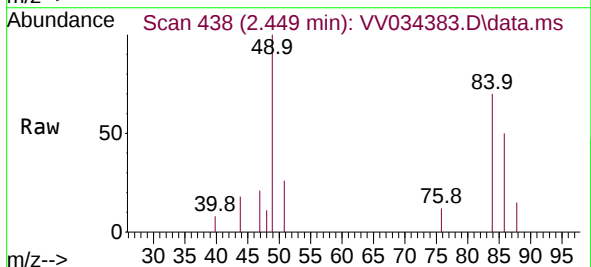


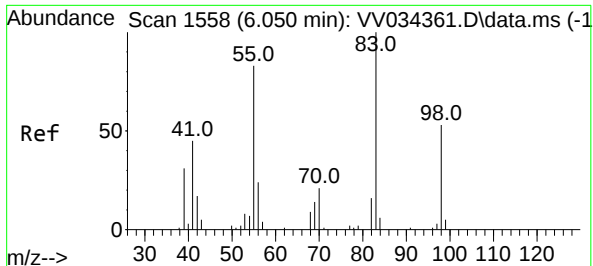
Tgt Ion: 64 Resp: 99013
Ion Ratio Lower Upper
64 100
66 4.4 22.0 41.0#



#16
Methylene chloride
Concen: 0.298 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV034383.D
Acq: 23 Feb 2024 18:12

Tgt Ion: 84 Resp: 1563
Ion Ratio Lower Upper
84 100
86 72.2 44.7 83.1
49 143.5 93.7 173.9





#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034383.D

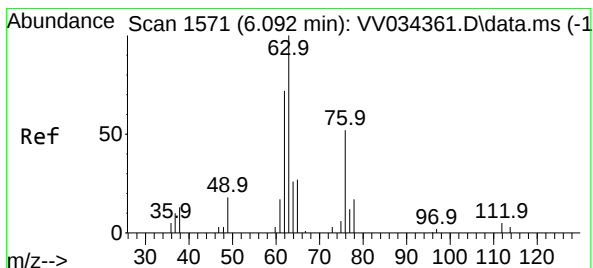
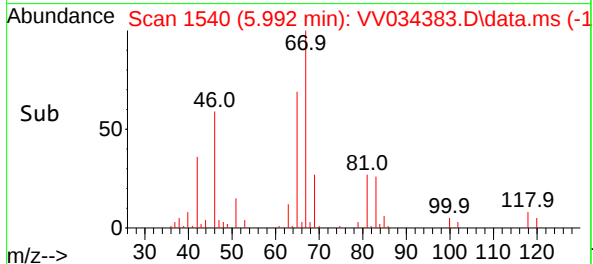
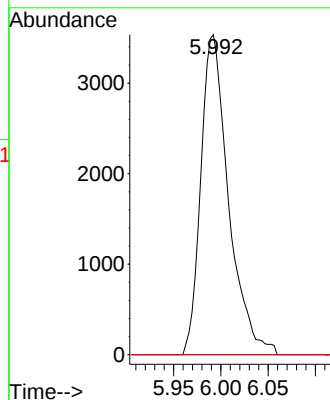
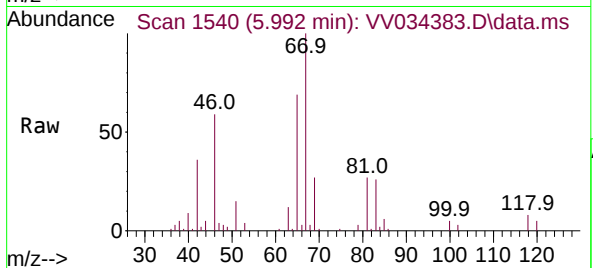
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7213
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: 0.672 ug/L

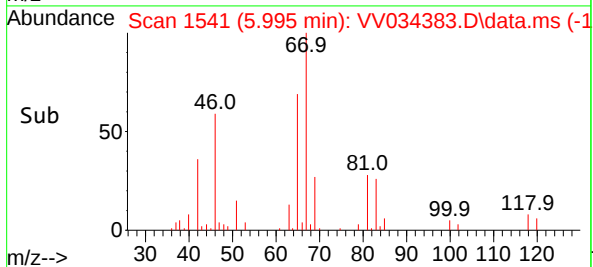
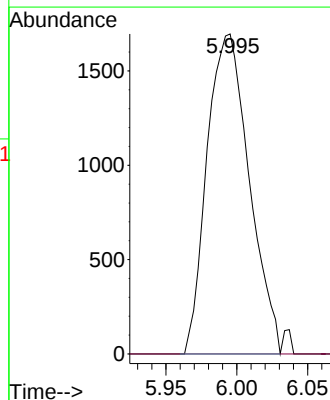
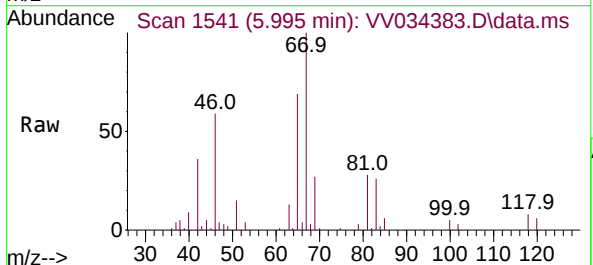
RT: 5.995 min Scan# 1541

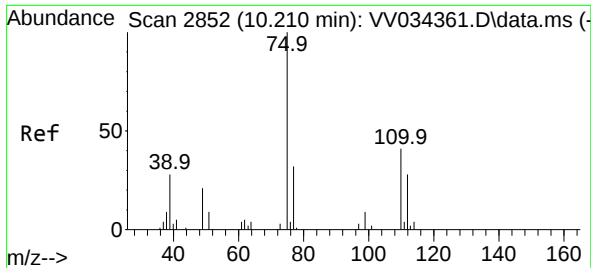
Delta R.T. -0.096 min

Lab File: VV034383.D

Acq: 23 Feb 2024 18:12

Tgt Ion: 63	Resp: 3522
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.738 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

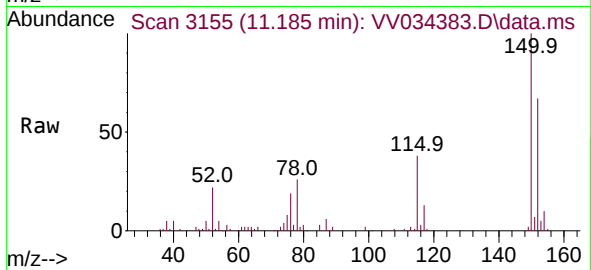
Lab File: VV034383.D

Acq: 23 Feb 2024 18:12

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4307

Ion Ratio Lower Upper

75 100

77 36.6 26.9 40.3

110 1.4 33.3 49.9#

