

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034313.D
 Acq On : 21 Feb 2024 12:40
 Operator : SY/MD
 Sample : P1513-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:21:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

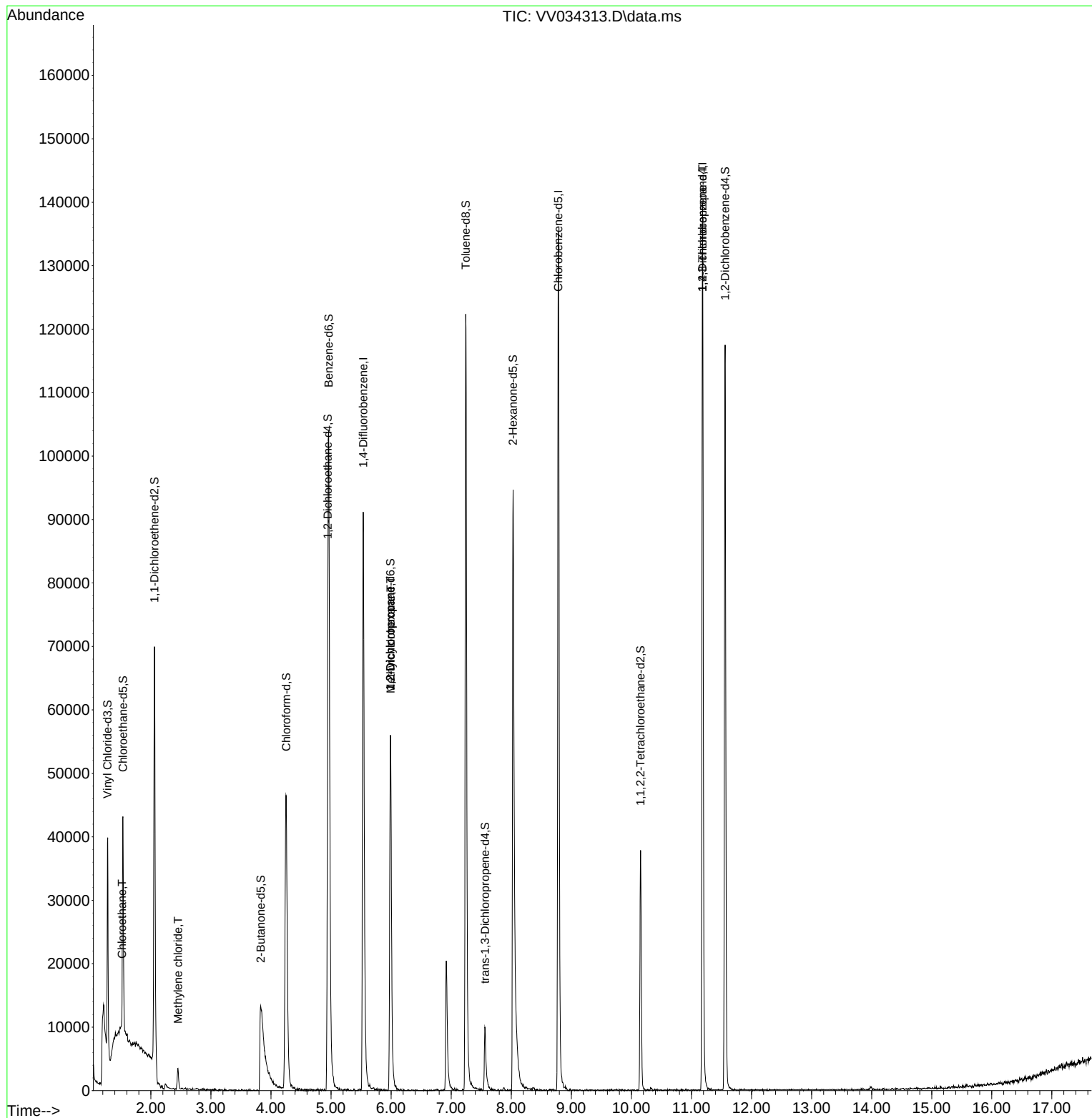
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80207	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	73513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35210	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21480	3.458	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.536	69	21125	3.883	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.060	65	11090	3.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.831	46	41757	40.025	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.060%	
24) Chloroform-d	4.253	84	50401	4.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	4.947	65	25524	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	4.960	84	92662	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.989	67	26450	4.290	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.243	98	83348	4.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	7.564	79	7411	3.183	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.600%	
46) 2-Hexanone-d5	8.031	63	35224	42.385	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.780%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16913	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29098	4.544	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
8) Chloroethane	1.520	64	1510	0.289	ug/L #	54
16) Methylene chloride	2.452	84	1304	0.243	ug/L	92
35) Methylcyclohexane	5.992	83	6717	0.671	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3525	0.660	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4174	1.724	ug/L #	62

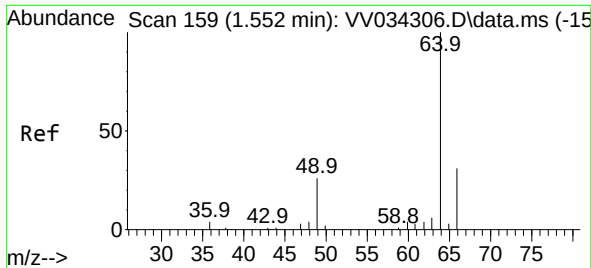
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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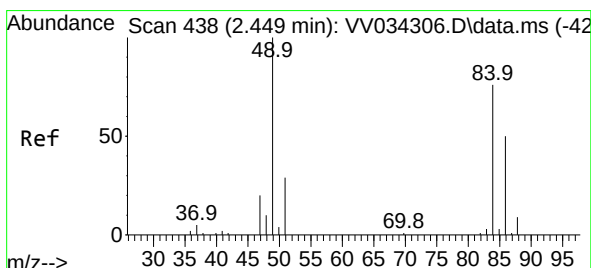
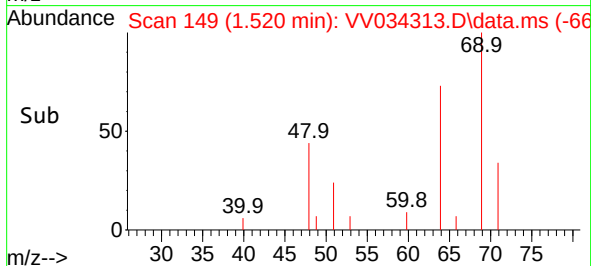
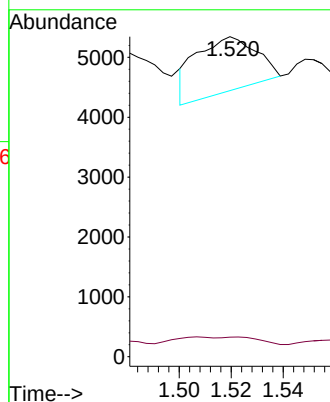
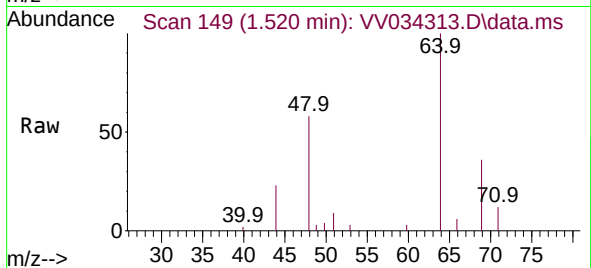




#8
Chloroethane
Concen: 0.289 ug/L
RT: 1.520 min Scan# 149
Delta R.T. -0.032 min
Lab File: VV034313.D
Acq: 21 Feb 2024 12:40

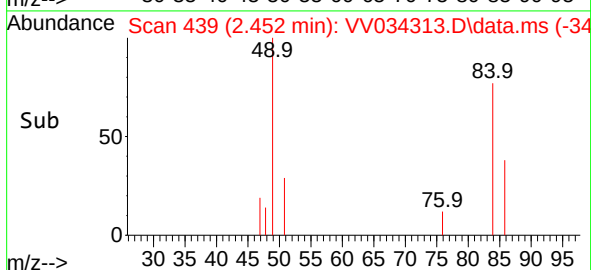
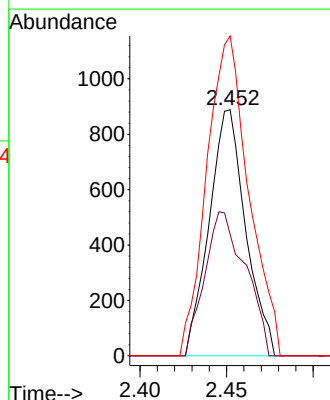
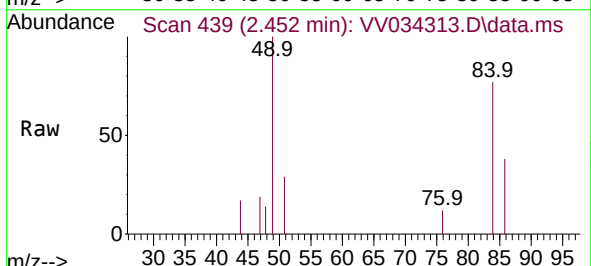
Instrument :
MSVOA_V
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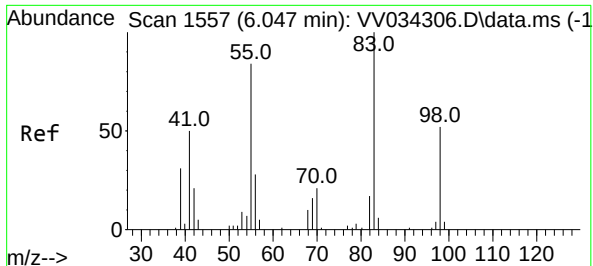
Tgt Ion: 64 Resp: 1510
Ion Ratio Lower Upper
64 100
66 6.1 22.0 41.0#



#16
Methylene chloride
Concen: 0.243 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034313.D
Acq: 21 Feb 2024 12:40

Tgt Ion: 84 Resp: 1304
Ion Ratio Lower Upper
84 100
86 49.4 44.7 83.1
49 129.9 93.7 173.9

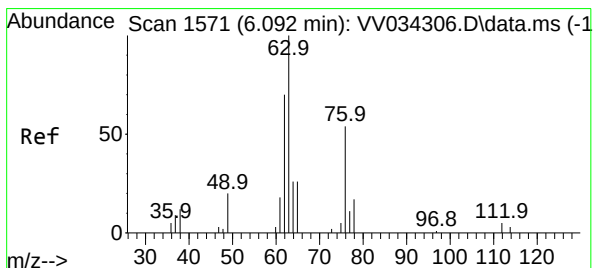
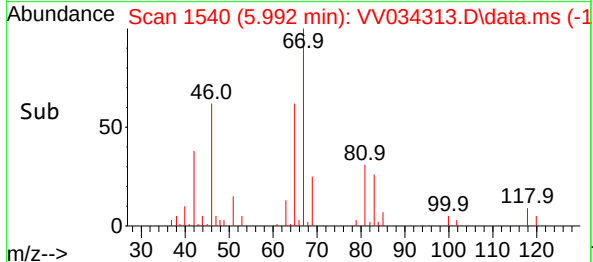
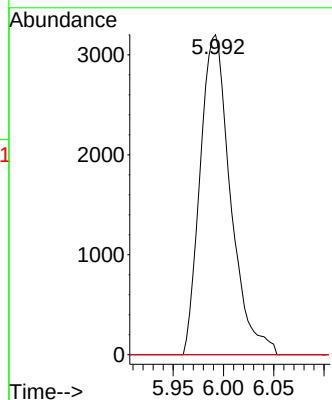
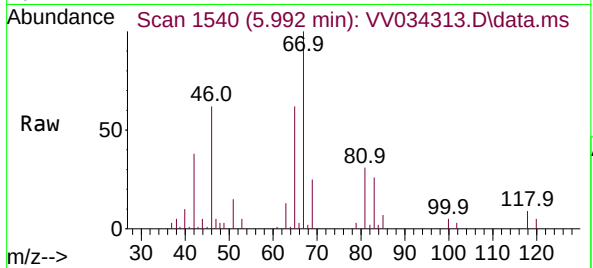




#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.055 min
Lab File: VV034313.D
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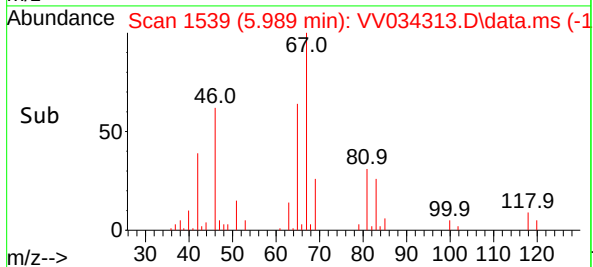
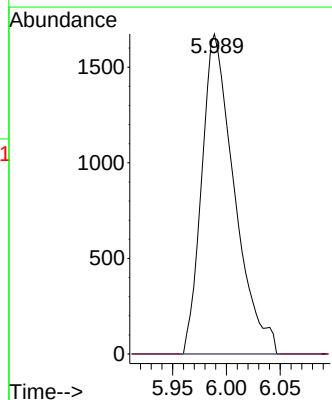
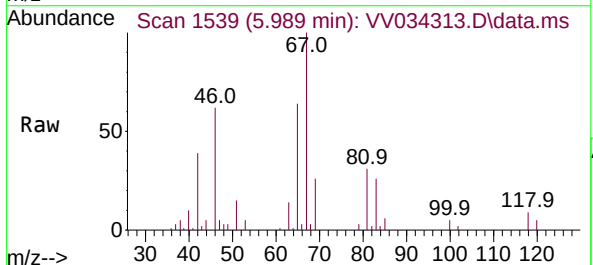
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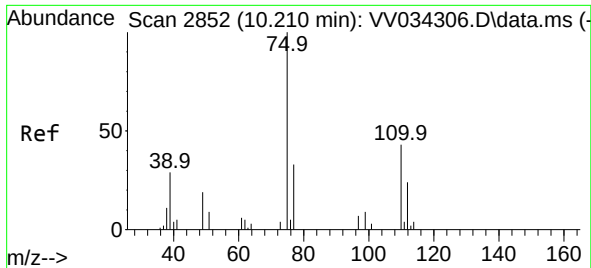
Tgt Ion: 83 Resp: 6717
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034313.D
Acq: 21 Feb 2024 12:40

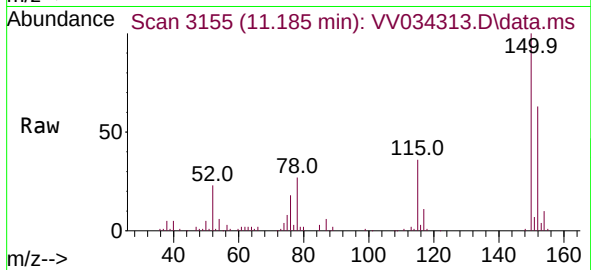
Tgt Ion: 63 Resp: 3525
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.724 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV034313.D
 Acq: 21 Feb 2024 12:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4174
 Ion Ratio Lower Upper
 75 100
 77 35.9 26.9 40.3
 110 0.5 33.3 49.9#

