

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022124\
 Data File : VV034307.D
 Acq On : 21 Feb 2024 10:02
 Operator : SY/MD
 Sample : VV0221WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:19:41 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)

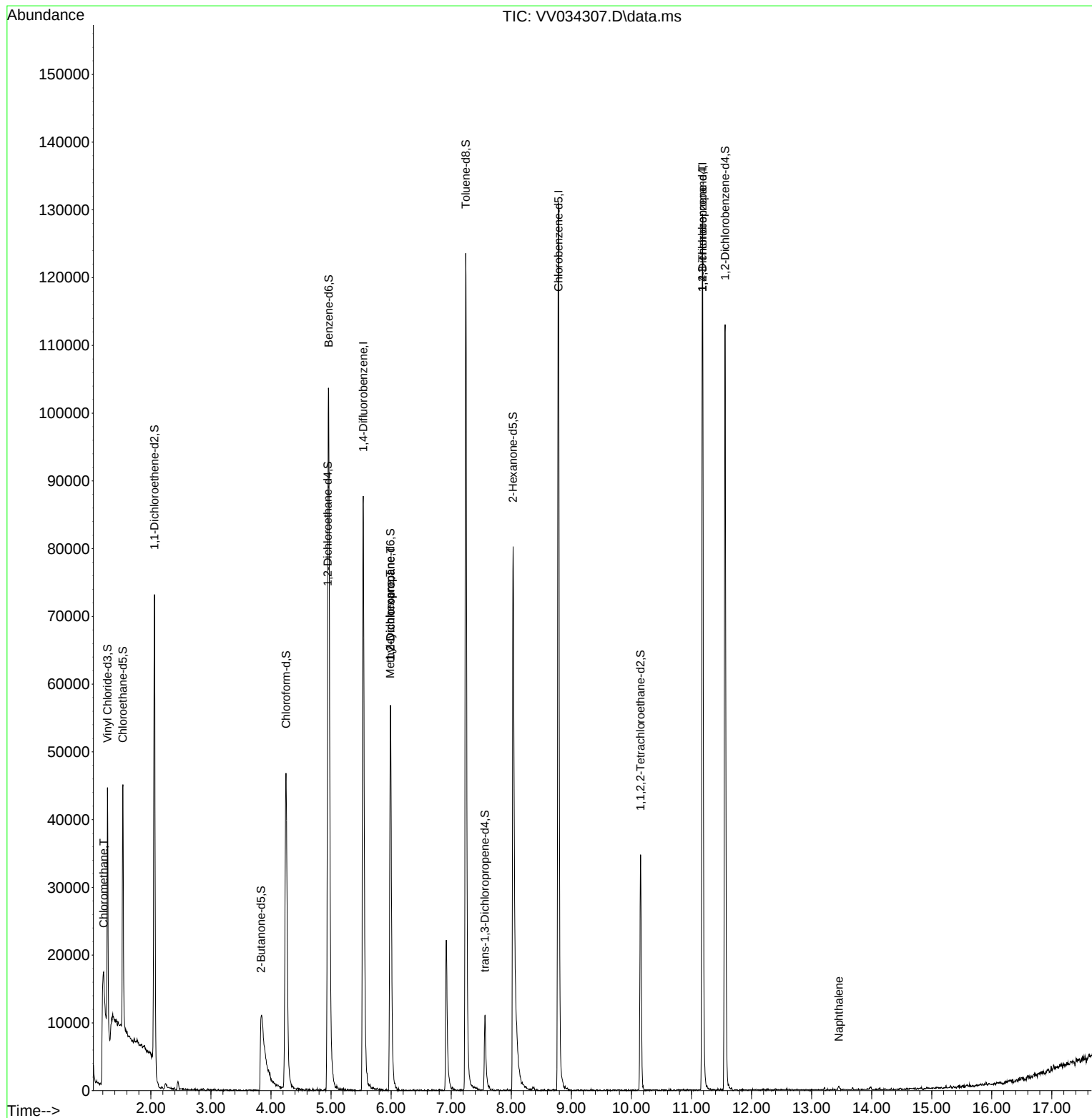
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77162	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33826	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22818	3.818	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.532	69	21648	4.136	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11808	4.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.835	46	8578	8.547	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	17.100%#	
24) Chloroform-d	4.249	84	50746	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.944	65	24933	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	4.960	84	92905	4.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	5.989	67	26263	4.378	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.243	98	83687	4.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.561	79	7727	3.412	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.200%	
46) 2-Hexanone-d5	8.030	63	32414	40.089	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.180%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15756	4.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29074	4.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	2541	0.329	ug/L	90
35) Methylcyclohexane	5.986	83	6621	0.679	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3608	0.694	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4122	1.773	ug/L #	62
71) Naphthalene	13.455	128	796	0.092	ug/L #	69

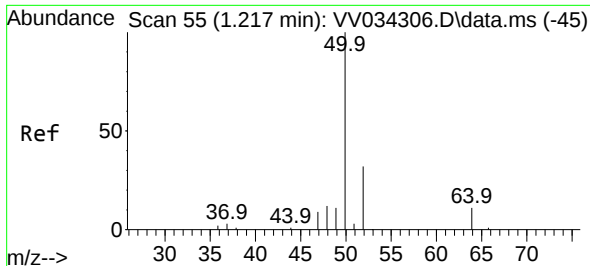
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

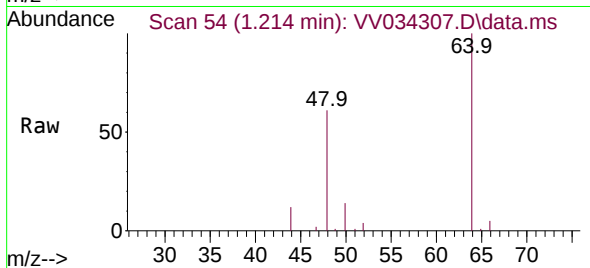
Quant Time: Feb 22 00:19:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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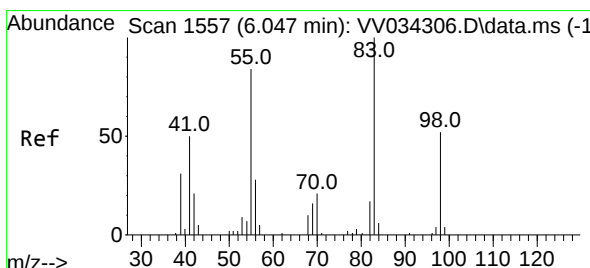
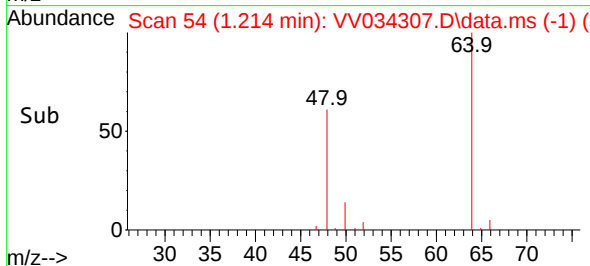
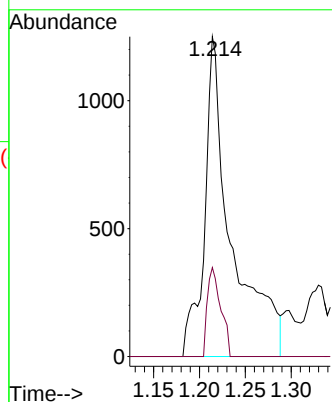


#3
Chloromethane
Concen: 0.329 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034307.D
Acq: 21 Feb 2024 10:02

Instrument :
MSVOA_V
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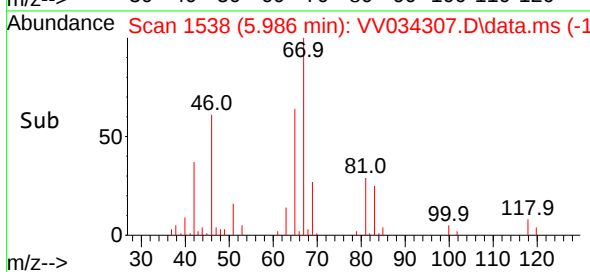
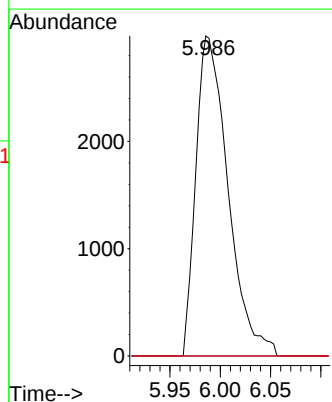
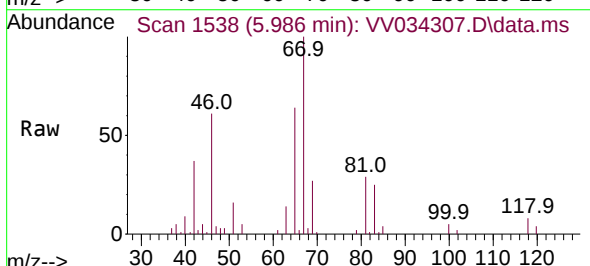


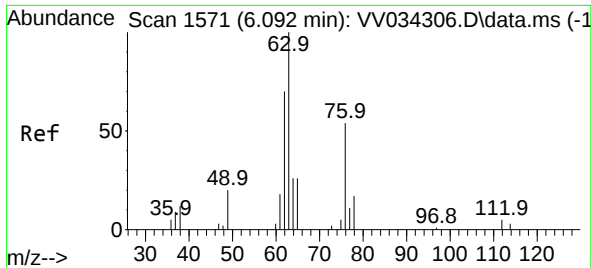
Tgt Ion: 50 Resp: 2541
Ion Ratio Lower Upper
50 100
52 27.8 23.4 43.4



#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV034307.D
Acq: 21 Feb 2024 10:02

Tgt Ion: 83 Resp: 6621
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

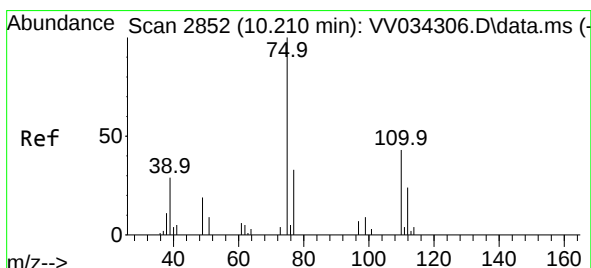
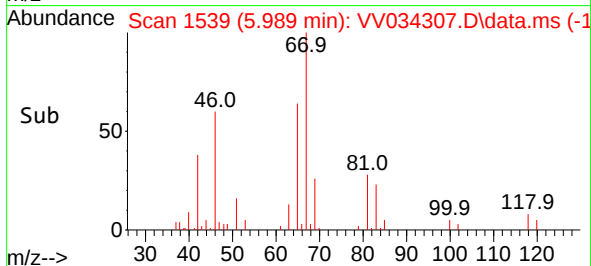
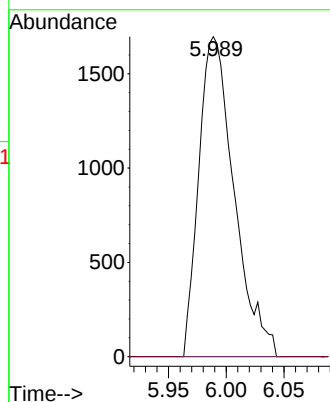
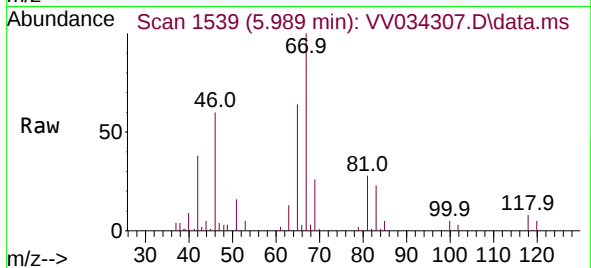




#37
1,2-Dichloropropane
Concen: 0.694 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034307.D
Acq: 21 Feb 2024 10:02

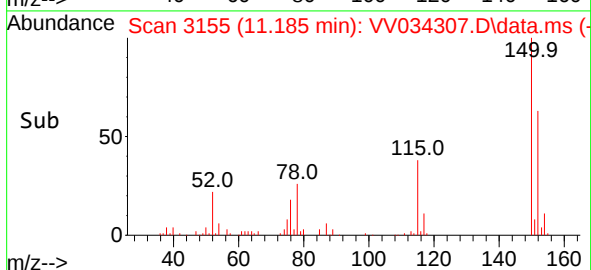
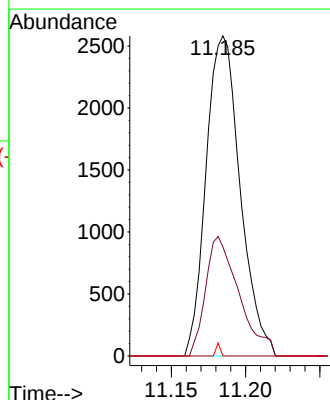
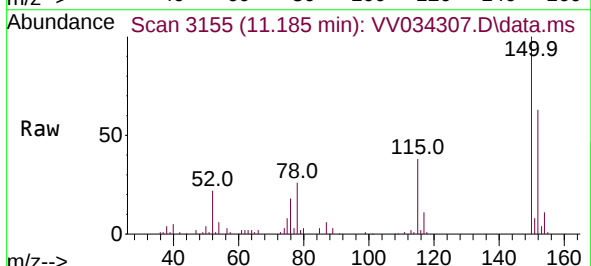
Instrument :
MSVOA_V
ClientSampleId :

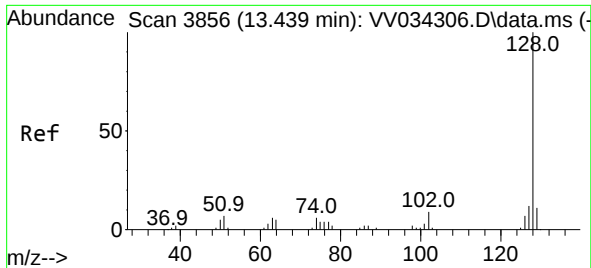
Tgt Ion: 63 Resp: 3608
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.773 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034307.D
Acq: 21 Feb 2024 10:02

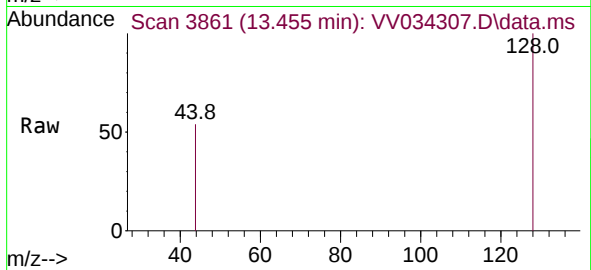
Tgt Ion: 75 Resp: 4122
Ion Ratio Lower Upper
75 100
77 36.6 26.9 40.3
110 0.5 33.3 49.9#





#71
Naphthalene
Concen: 0.092 ug/L
RT: 13.455 min Scan# 3856
Delta R.T. 0.016 min
Lab File: VV034307.D
Acq: 21 Feb 2024 10:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 796
Ion Ratio Lower Upper
128 100
129 0.0 8.5 12.7#
127 0.0 10.4 15.6#

