

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034145.D
 Acq On : 13 Feb 2024 10:08
 Operator : SY/MD
 Sample : VW0213WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 01:41:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

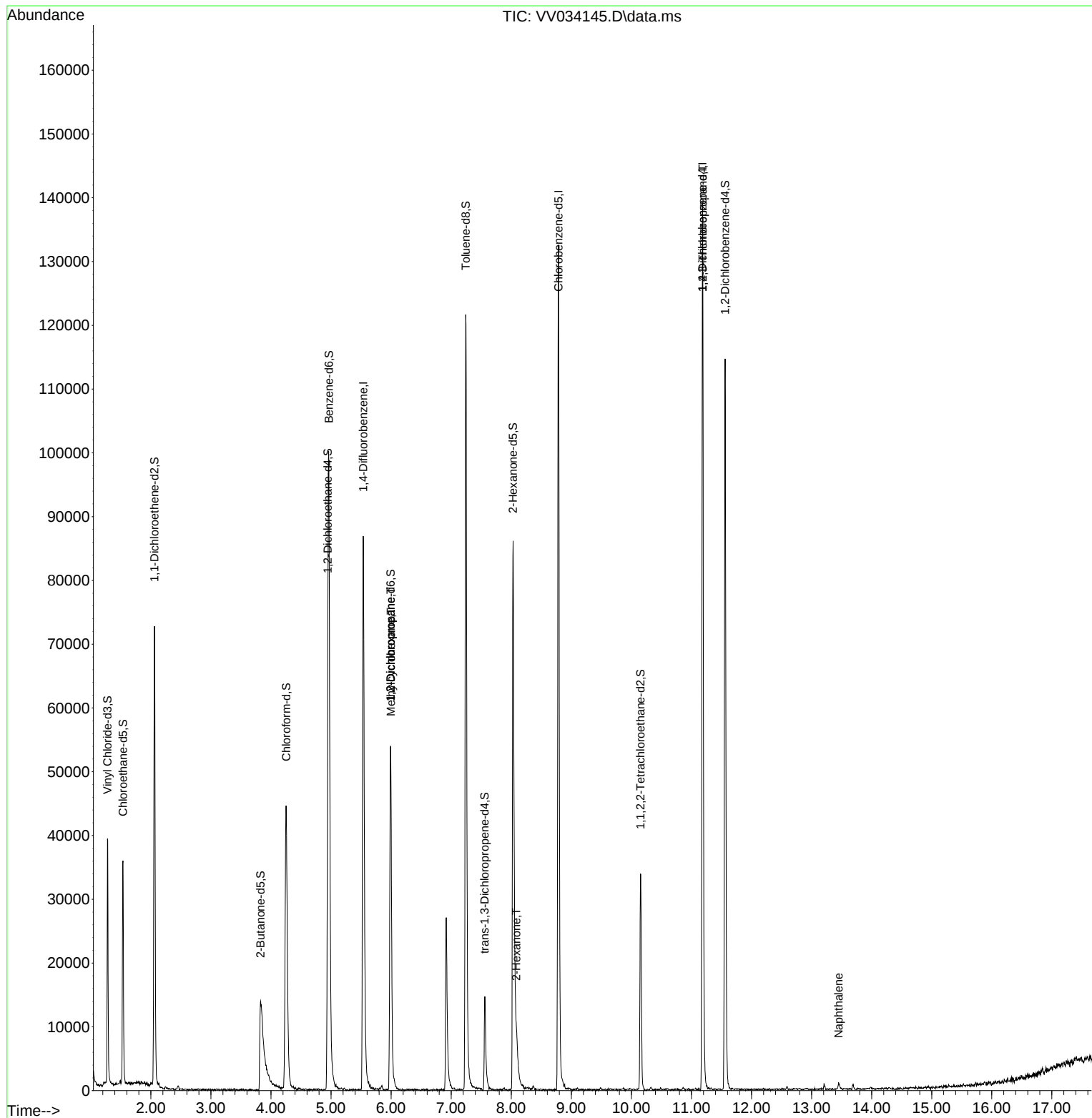
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72248	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24677	4.142	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.536	69	21974	4.211	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.060	65	12126	4.221	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	3.825	46	43459	43.435	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.860%	
24) Chloroform-d	4.252	84	48658	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.947	65	24294	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	4.963	84	90956	4.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	5.992	67	25163	4.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.243	98	84172	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.558	79	9834	4.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.027	63	32000	39.180	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.360%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16102	4.383	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28550	4.314	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	6188	0.629	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3345	0.637	ug/L #	87
48) 2-Hexanone	8.085	43	5281	2.981	ug/L #	92
61) 1,2,3-Trichloropropane	11.188	75	4589	1.834	ug/L #	63
71) Naphthalene	13.451	128	1547	0.166	ug/L #	77

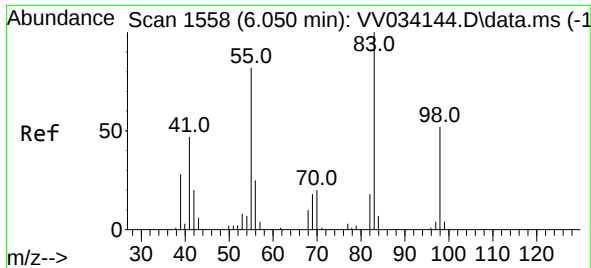
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration

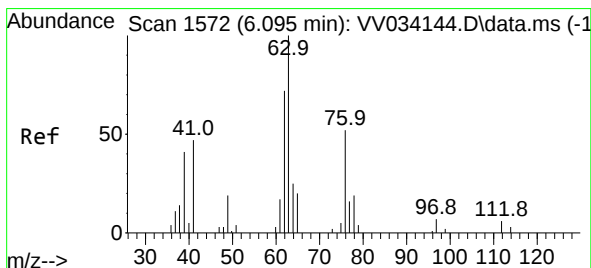
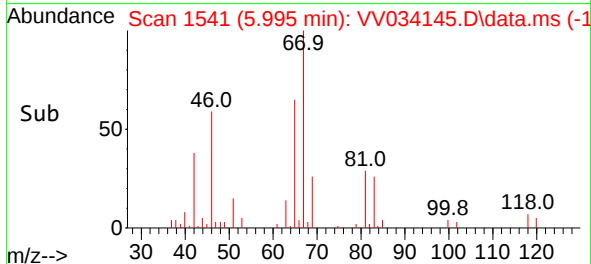
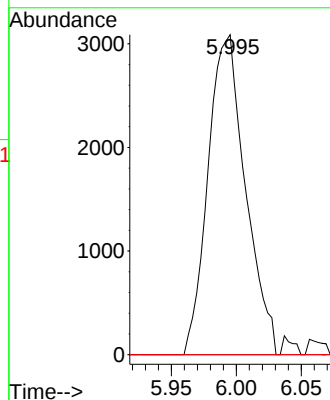
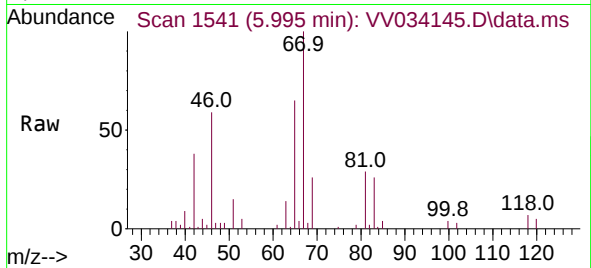




#35
Methylcyclohexane
Concen: 0.629 ug/L
RT: 5.995 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034145.D
Acq: 13 Feb 2024 10:08

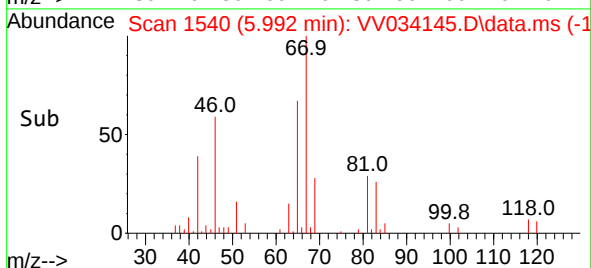
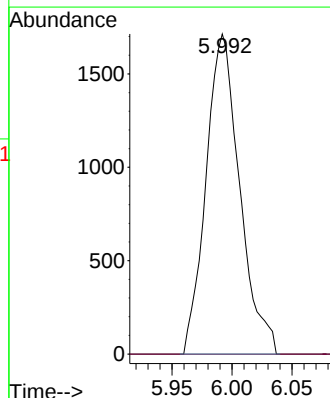
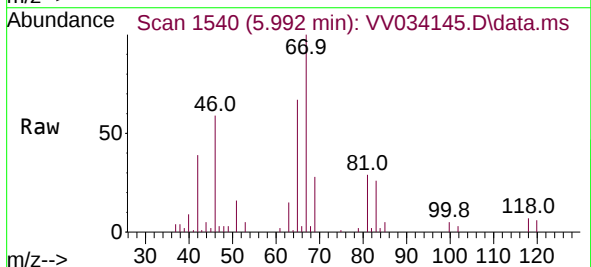
Instrument :
MSVOA_V
ClientSampleId :

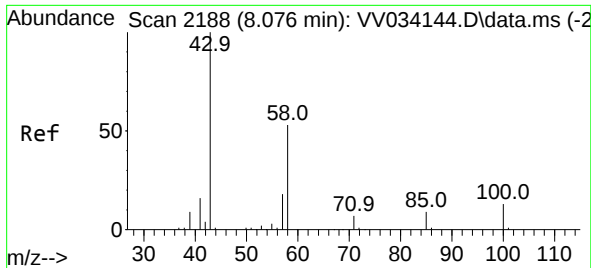
Tgt Ion: 83 Resp: 6188
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.7 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.637 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV034145.D
Acq: 13 Feb 2024 10:08

Tgt Ion: 63 Resp: 3345
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

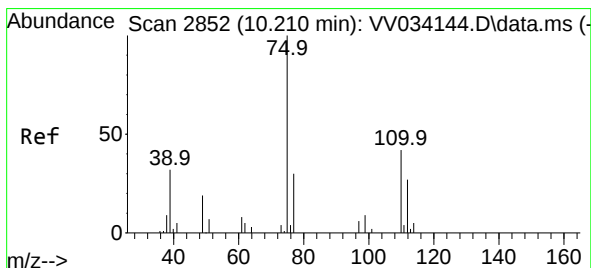
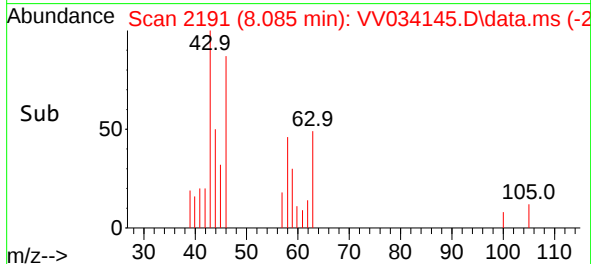
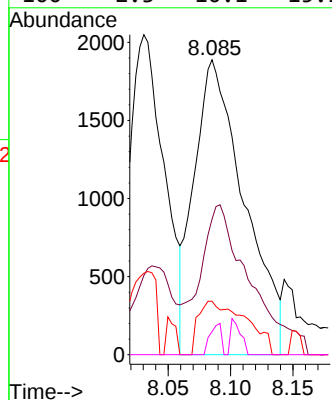
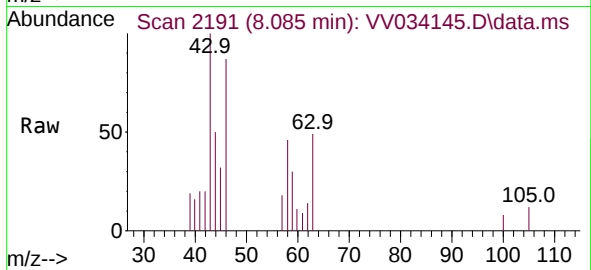




#48
2-Hexanone
Concen: 2.981 ug/L
RT: 8.085 min Scan# 2188
Delta R.T. 0.010 min
Lab File: VV034145.D
Acq: 13 Feb 2024 10:08

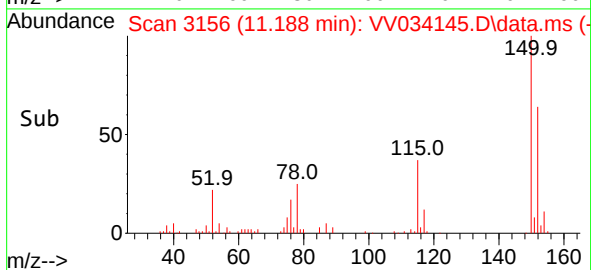
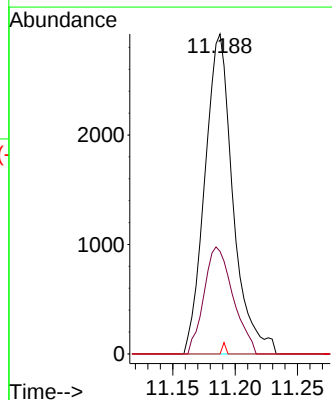
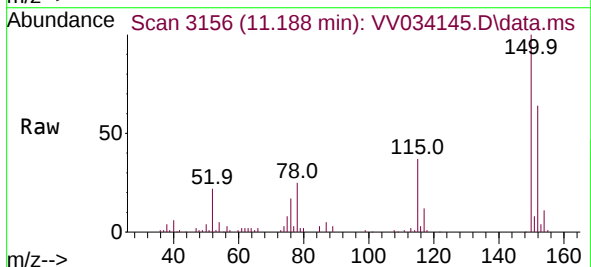
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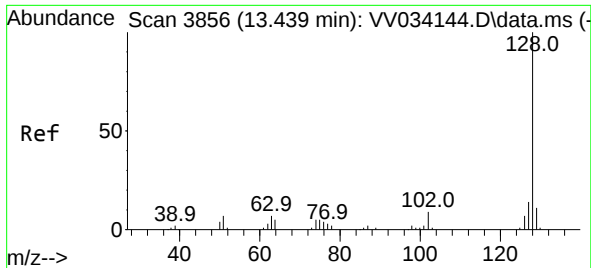
Tgt Ion:	43	Resp:	5281
Ion	Ratio	Lower	Upper
43	100		
58	50.2	42.6	64.0
57	17.2	15.5	23.3
100	2.3	10.1	15.1



#61
1,2,3-Trichloropropane
Concen: 1.834 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034145.D
Acq: 13 Feb 2024 10:08

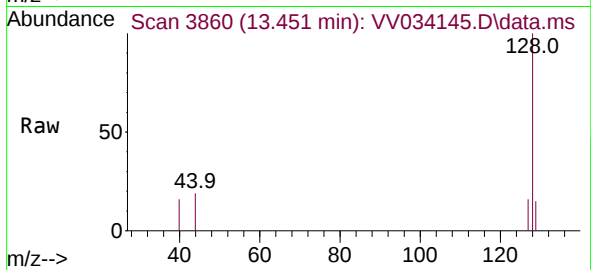
Tgt Ion:	75	Resp:	4589
Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.9	40.3
110	0.4	33.3	49.9





#71
Naphthalene
Concen: 0.166 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.013 min
Lab File: VV034145.D
Acq: 13 Feb 2024 10:08

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1547
Ion	Ratio	Lower	Upper
128	100		
129	2.8	8.5	12.7#
127	2.9	10.4	15.6#

