

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032723.D
 Acq On : 28 Oct 2023 07:29
 Operator : SY/MD
 Sample : 05019-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 30 01:14:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

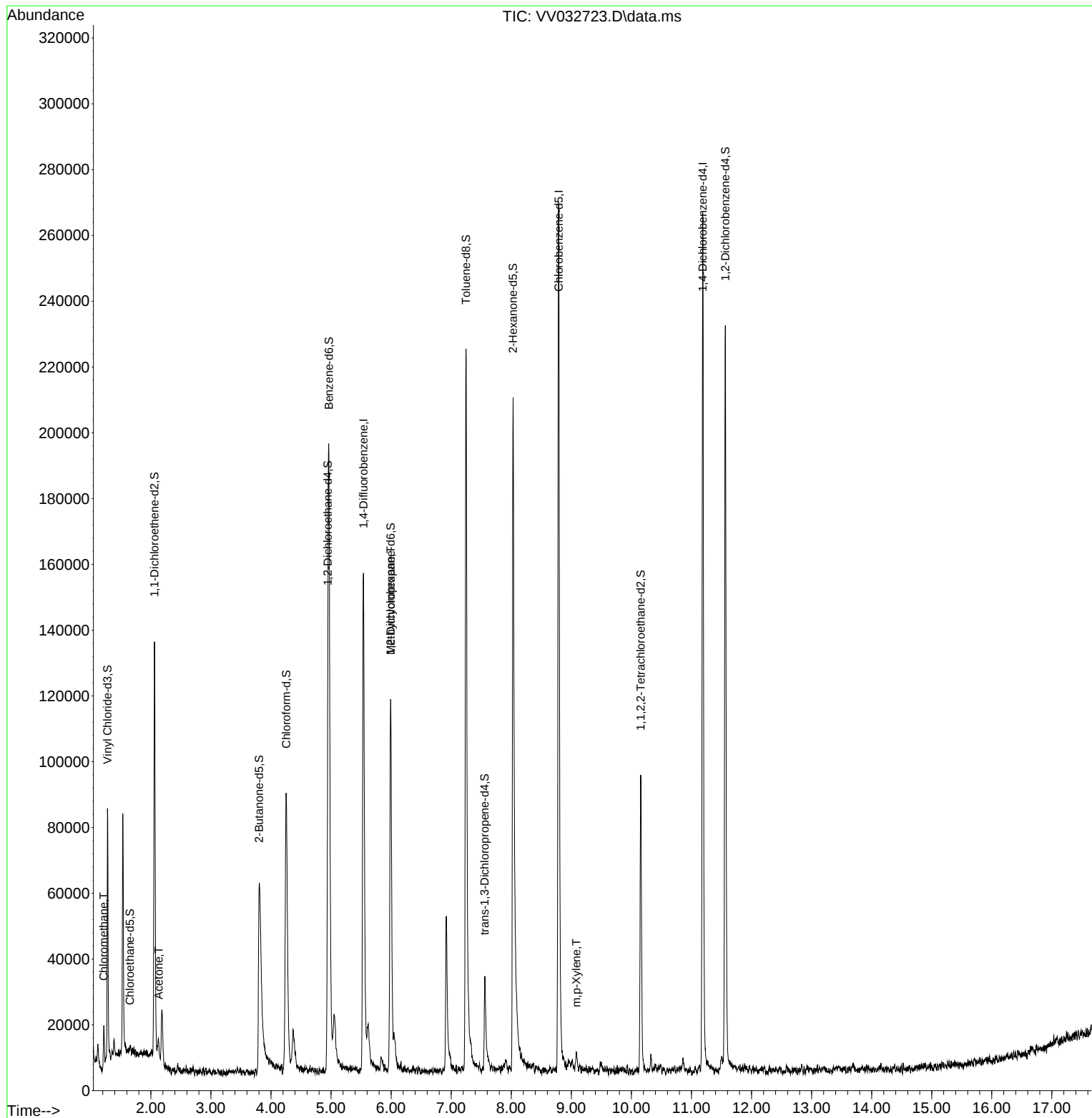
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	131129	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	155056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48626	4.515	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.651	69	1867	0.204	ug/L	0.12
Spiked Amount	5.000	Range 65 - 130	Recovery	=	4.000%#	
11) 1,1-Dichloroethene-d2	2.060	65	21844	4.519	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	3.802	46	89906	38.659	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.320%	
24) Chloroform-d	4.252	84	88860	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	4.947	65	45109	5.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	4.963	84	175852	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	5.992	67	54737	5.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.246	98	159633	4.266	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.558	79	19078	4.044	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.030	63	71919	38.471	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.940%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42473	4.468	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	58091	5.253	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
3) Chloromethane	1.217	50	9048	0.570	ug/L	97
13) Acetone	2.134	43	4776	2.080	ug/L	64
35) Methylcyclohexane	5.992	83	13923	0.714	ug/L #	21
53) m,p-Xylene	9.085	106	1656	0.073	ug/L	96

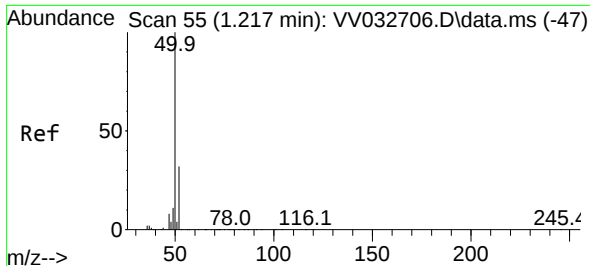
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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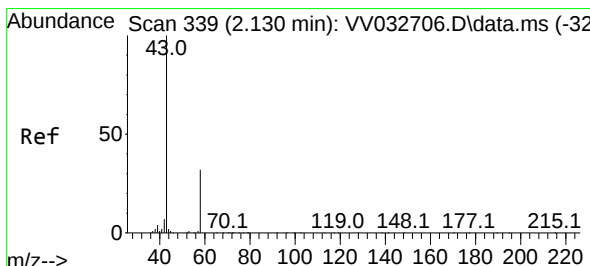
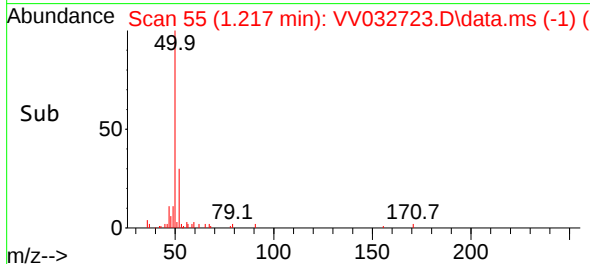
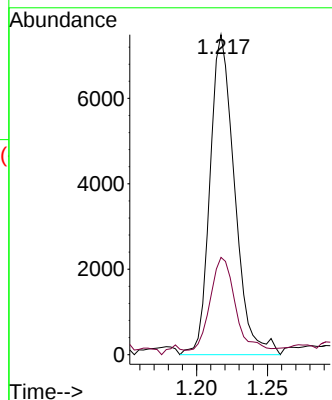
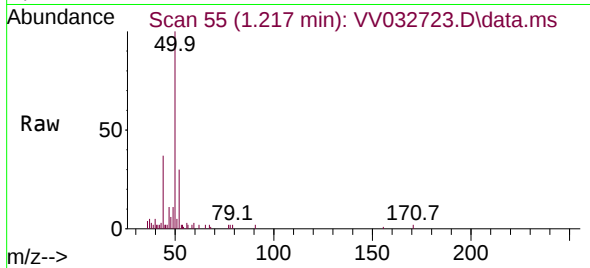




#3
Chloromethane
Concen: 0.570 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032723.D
Acq: 28 Oct 2023 07:29

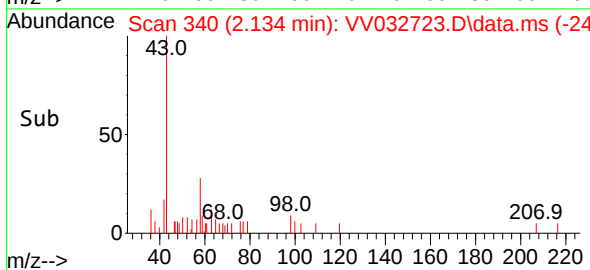
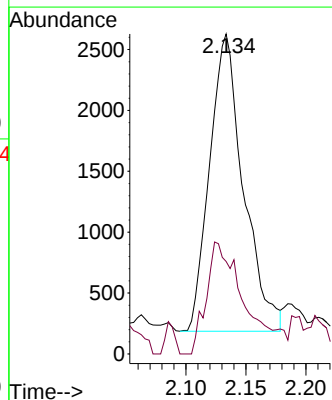
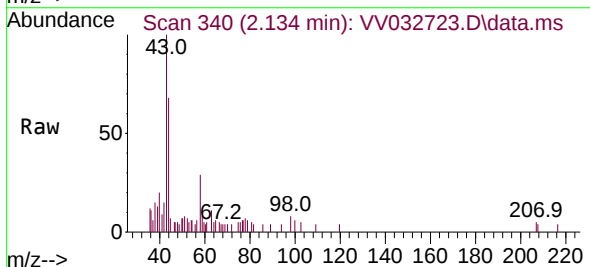
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MSVOA_V
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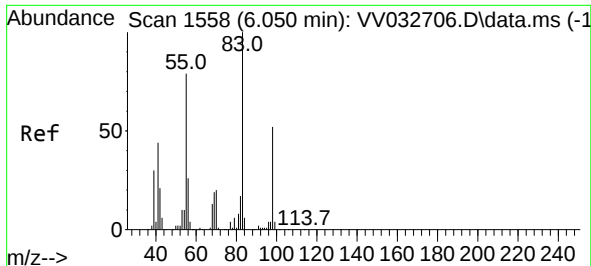
Tgt Ion: 50 Resp: 9048
Ion Ratio Lower Upper
50 100
52 30.4 22.3 41.5



#13
Acetone
Concen: 2.080 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV032723.D
Acq: 28 Oct 2023 07:29

Tgt Ion: 43 Resp: 4776
Ion Ratio Lower Upper
43 100
58 43.2 0.0 50.6

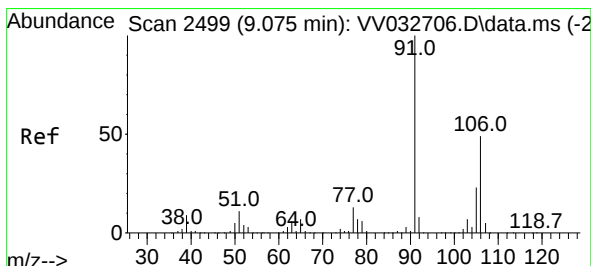
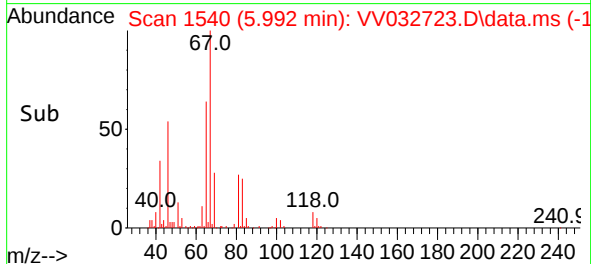
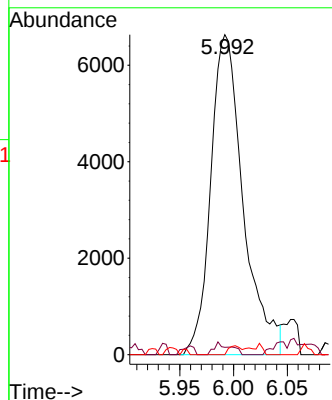
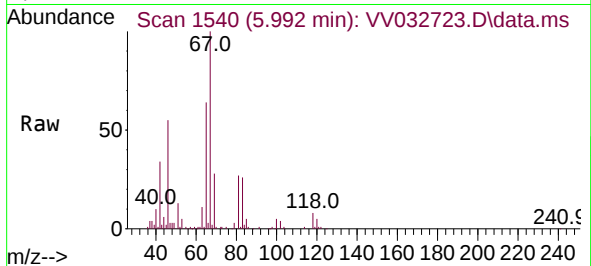




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
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Instrument :
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ClientSampleId :

Tgt Ion: 83 Resp: 13923
Ion Ratio Lower Upper
83 100
55 1.9 59.6 89.4#
98 1.0 39.1 58.7#



#53
m,p-Xylene
Concen: 0.073 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.010 min
Lab File: VV032723.D
Acq: 28 Oct 2023 07:29

Tgt Ion: 106 Resp: 1656
Ion Ratio Lower Upper
106 100
91 192.4 139.3 258.7

