

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032703.D
 Acq On : 27 Oct 2023 22:59
 Operator : SY/MD
 Sample : 05055-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:29:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

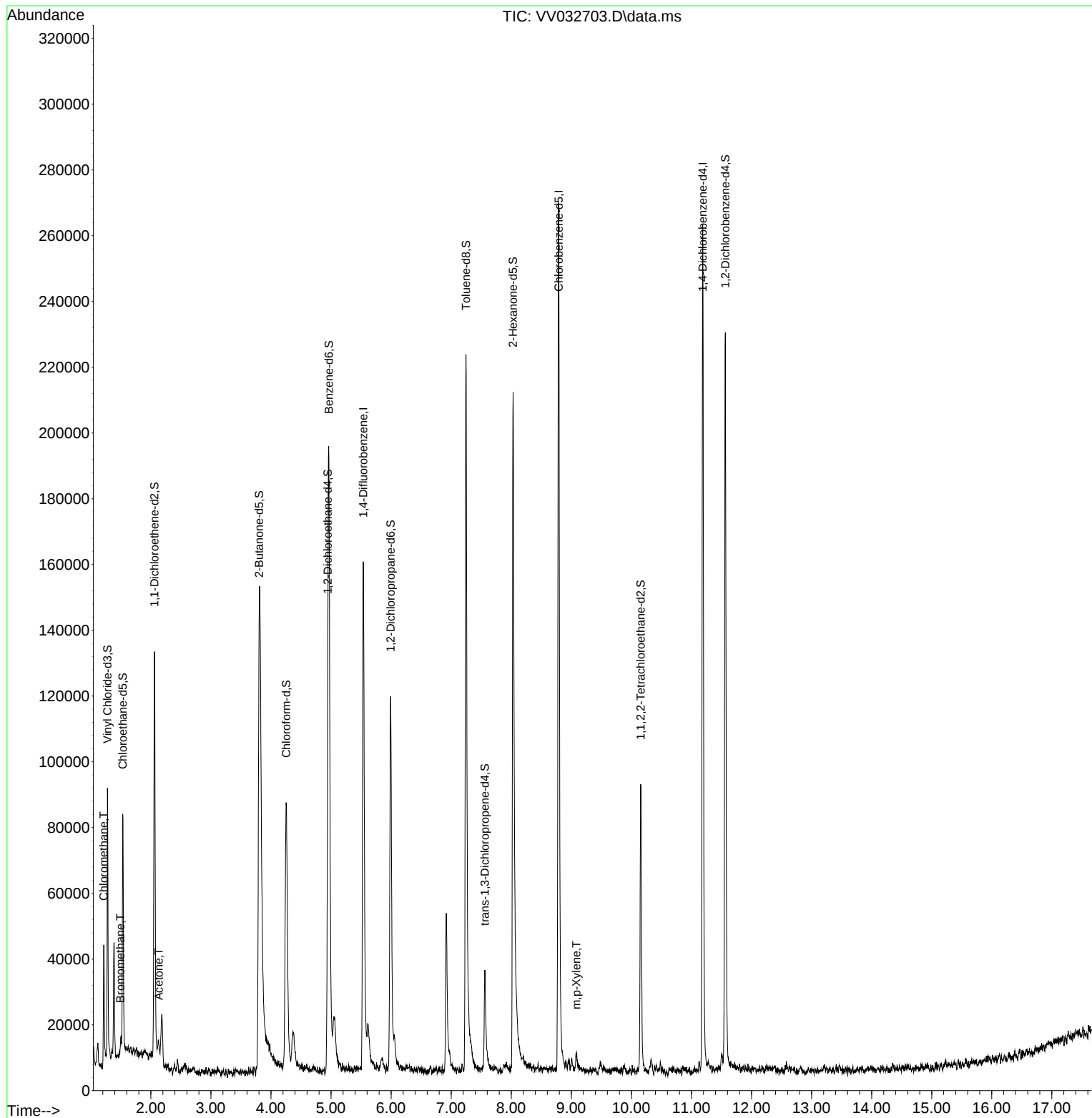
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	132879	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	156343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49891	4.572	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.532	69	46443	5.008	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.060	65	21360	4.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	3.802	46	97230	41.258	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.520%	
24) Chloroform-d	4.253	84	88541	4.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	4.947	65	44361	4.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	4.963	84	174150	4.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	5.992	67	57867	5.369	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.246	98	157826	4.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.561	79	20335	4.275	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.031	63	71597	37.983	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.960%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	41406	4.320	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	57472	5.260	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	24613	1.530	ug/L	98
6) Bromomethane	1.491	94	755	0.081	ug/L	85
13) Acetone	2.134	43	7289	3.133	ug/L	79
53) m,p-Xylene	9.085	106	1303	0.057	ug/L	62

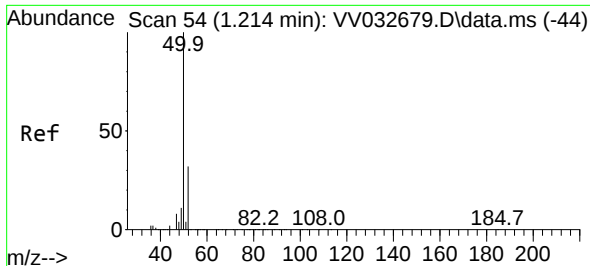
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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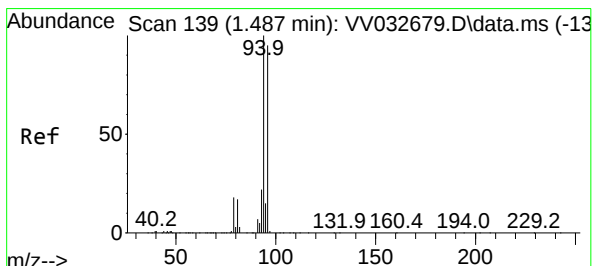
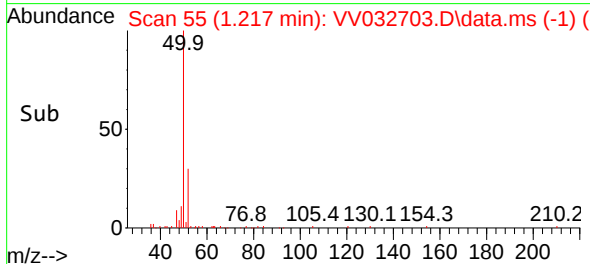
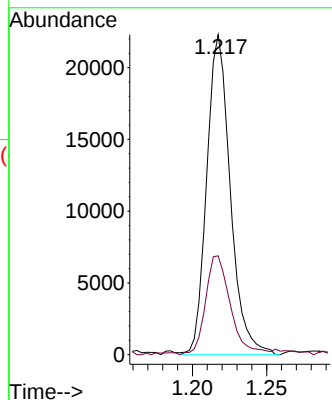
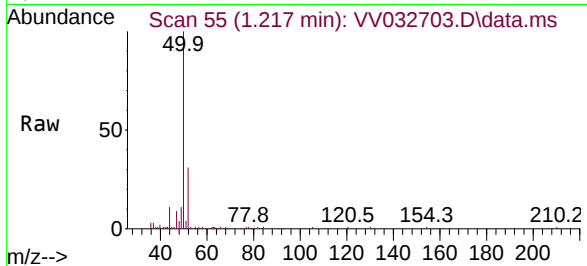




#3
Chloromethane
Concen: 1.530 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032703.D
Acq: 27 Oct 2023 22:59

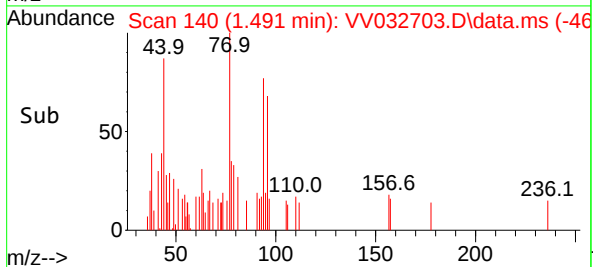
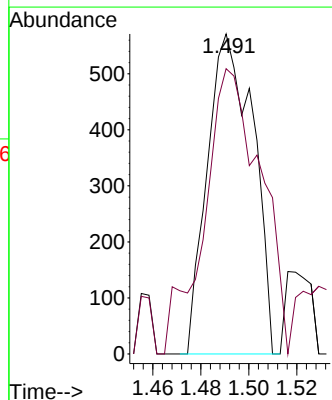
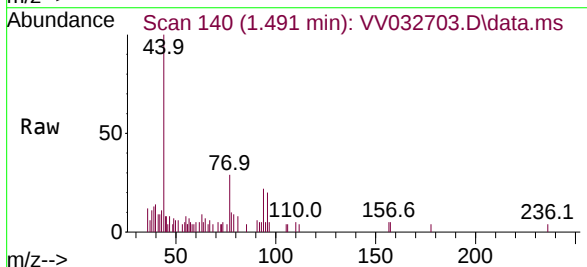
Instrument :
MSVOA_V
ClientSampleId :

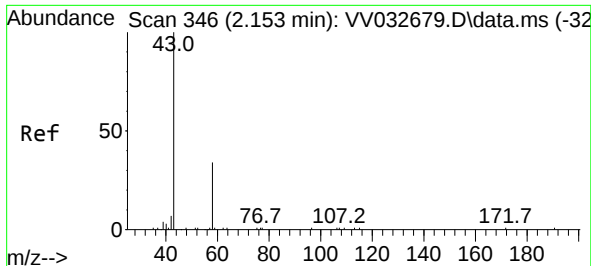
Tgt Ion: 50 Resp: 24613
Ion Ratio Lower Upper
50 100
52 30.9 22.3 41.5



#6
Bromomethane
Concen: 0.081 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV032703.D
Acq: 27 Oct 2023 22:59

Tgt Ion: 94 Resp: 755
Ion Ratio Lower Upper
94 100
96 109.8 66.4 123.2





#13

Acetone

Concen: 3.133 ug/L

RT: 2.134 min Scan# 346

Delta R.T. -0.019 min

Lab File: VV032703.D

Acq: 27 Oct 2023 22:59

Instrument :

MSVOA_V

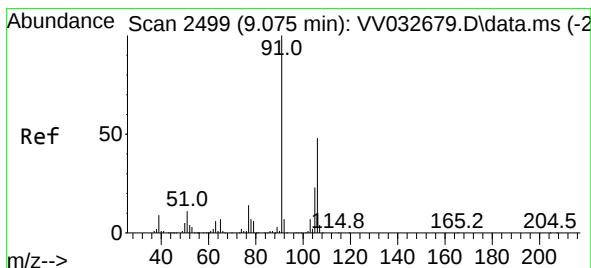
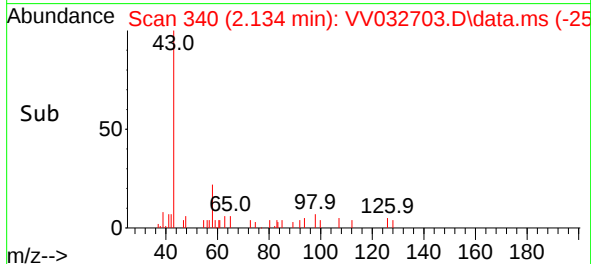
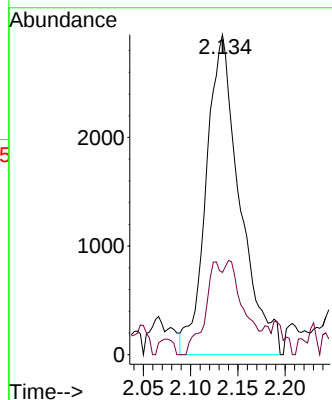
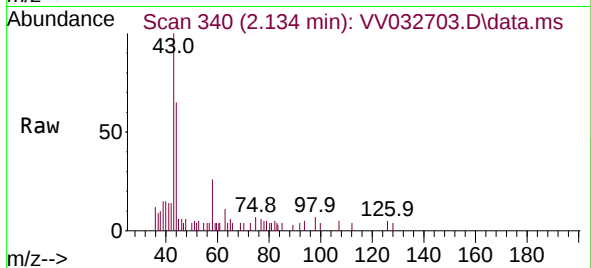
ClientSampleId :

Tgt Ion: 43 Resp: 7289

Ion Ratio Lower Upper

43 100

58 14.5 0.0 50.6



#53

m,p-Xylene

Concen: 0.057 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.010 min

Lab File: VV032703.D

Acq: 27 Oct 2023 22:59

Tgt Ion:106 Resp: 1303

Ion Ratio Lower Upper

106 100

91 141.1 139.3 258.7

