

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032696.D
 Acq On : 27 Oct 2023 20:09
 Operator : SY/MD
 Sample : 05055-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:27:57 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

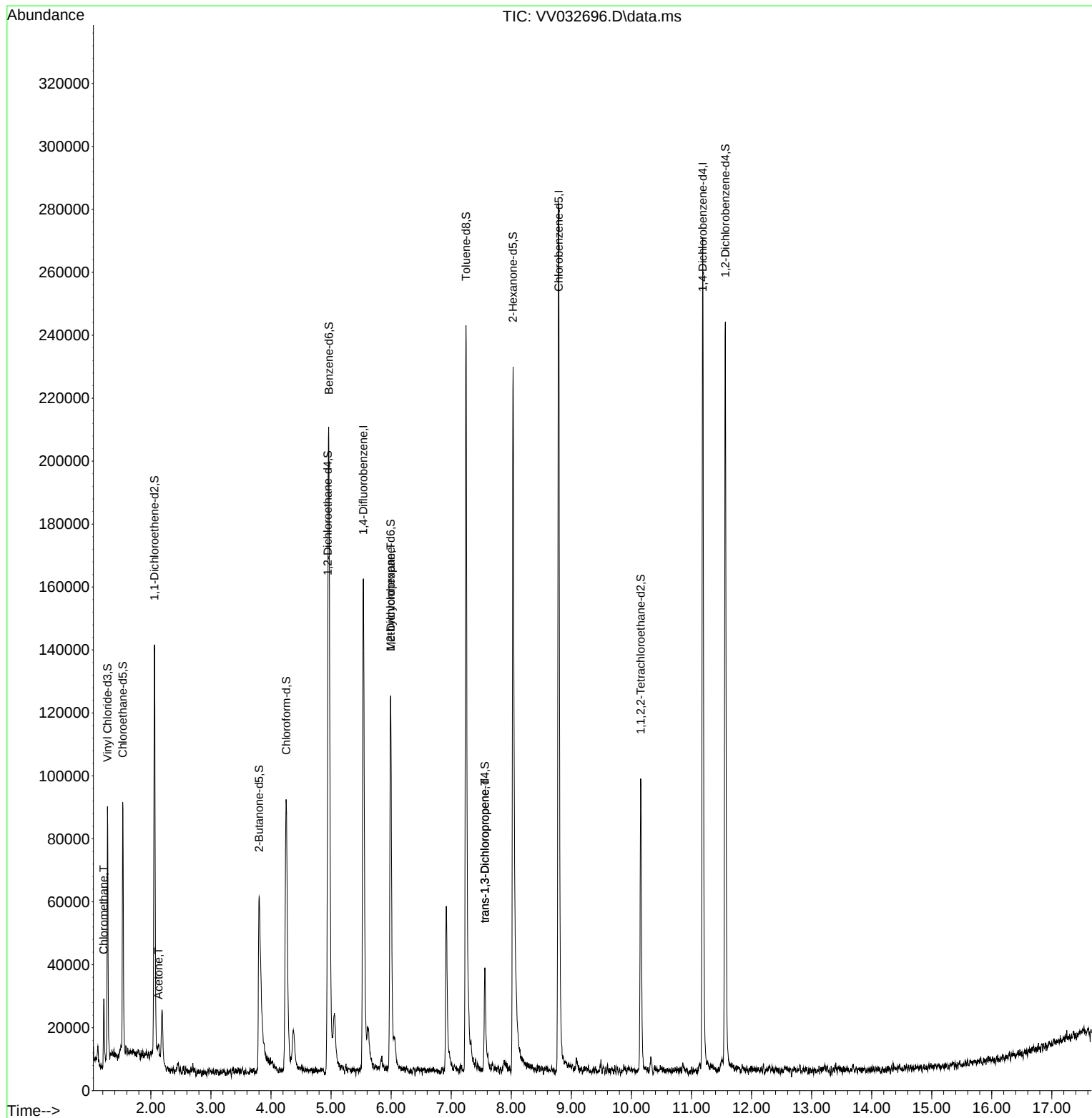
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	135957	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	157419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	69020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52225	4.677	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.532	69	50015	5.271	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.060	65	21704	4.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	3.802	46	96389	39.975	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.960%	
24) Chloroform-d	4.253	84	95060	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	4.947	65	48066	5.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	4.963	84	184904	4.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	5.992	67	56521	5.208	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.246	98	170903	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.561	79	21413	4.471	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.031	63	78810	41.524	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.040%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44972	4.660	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	59954	5.320	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	14445	0.877	ug/L	100
13) Acetone	2.127	43	3743	1.572	ug/L	77
35) Methylcyclohexane	5.992	83	14187	0.716	ug/L #	20
44) trans-1,3-Dichloropropene	7.561	75	1231	0.078	ug/L #	58

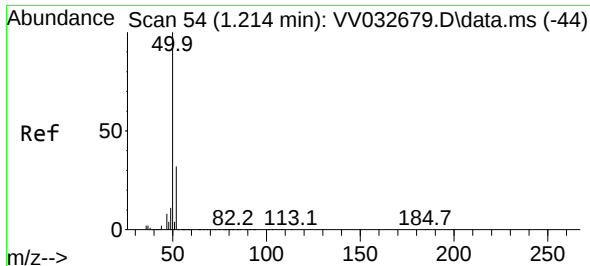
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
Data File : VV032696.D
Acq On : 27 Oct 2023 20:09
Operator : SY/MD
Sample : 05055-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 28 00:27:57 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

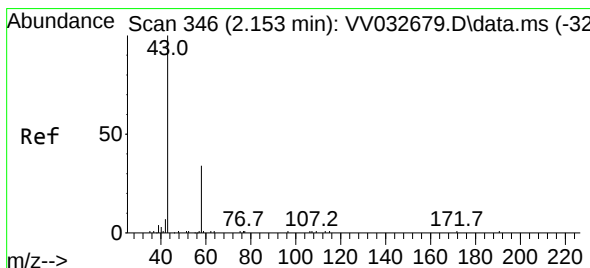
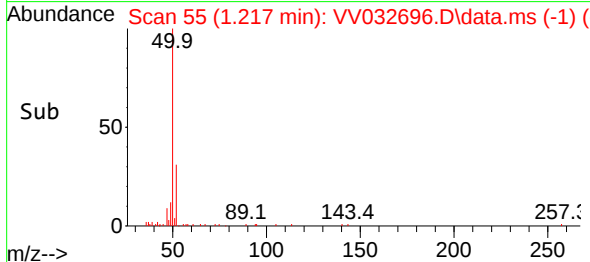
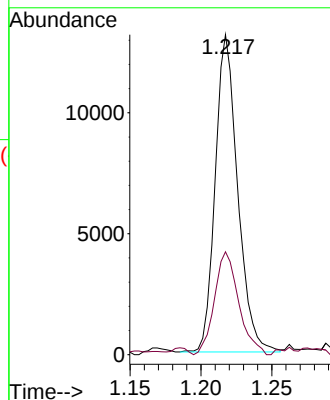
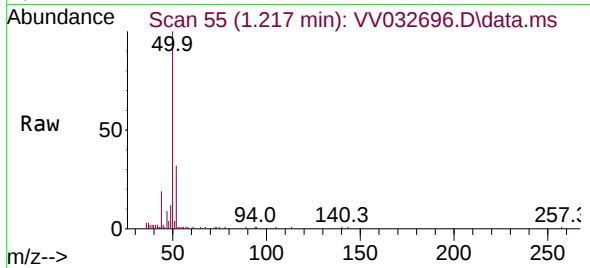




#3
Chloromethane
Concen: 0.877 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032696.D
Acq: 27 Oct 2023 20:09

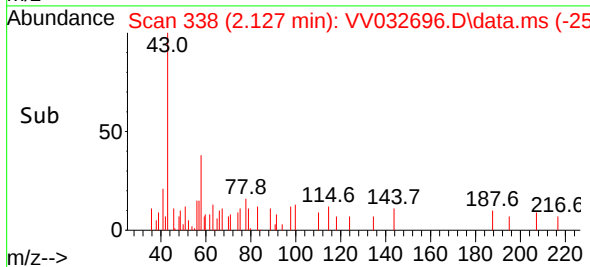
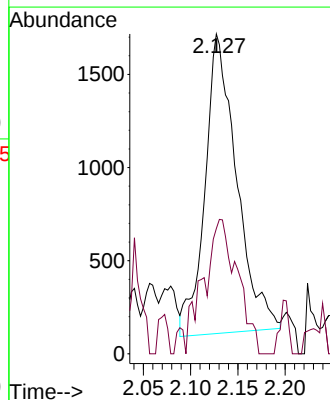
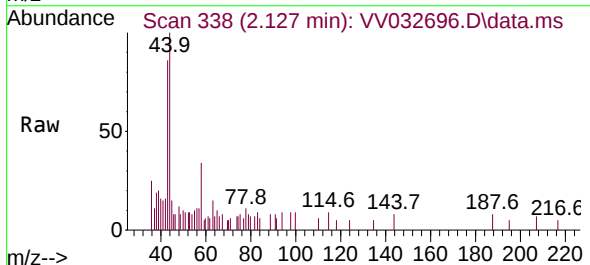
Instrument :
MSVOA_V
ClientSampleId :

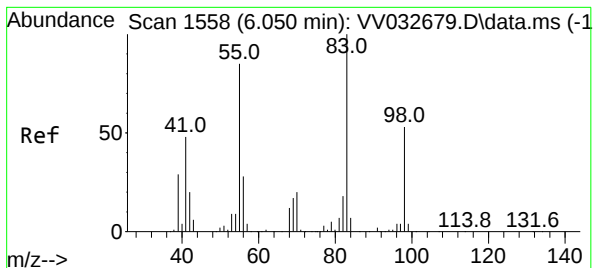
Tgt Ion: 50 Resp: 14445
Ion Ratio Lower Upper
50 100
52 32.1 22.3 41.5



#13
Acetone
Concen: 1.572 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.026 min
Lab File: VV032696.D
Acq: 27 Oct 2023 20:09

Tgt Ion: 43 Resp: 3743
Ion Ratio Lower Upper
43 100
58 36.7 0.0 50.6





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV032696.D

Acq: 27 Oct 2023 20:09

Instrument :

MSVOA_V

ClientSampleId :

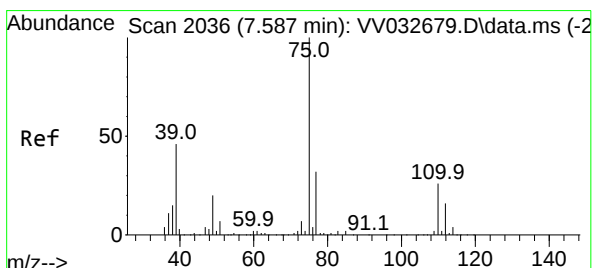
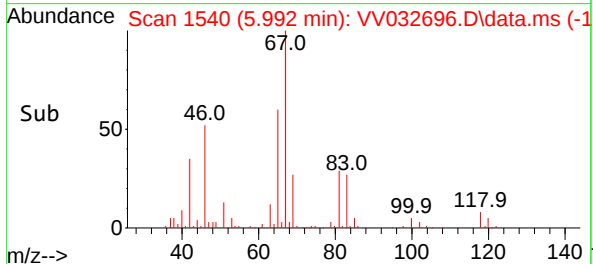
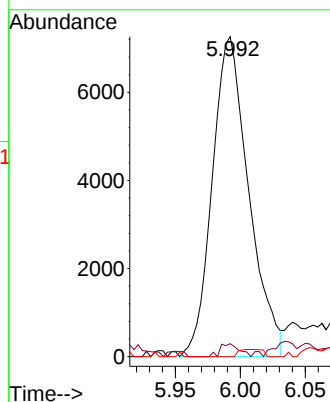
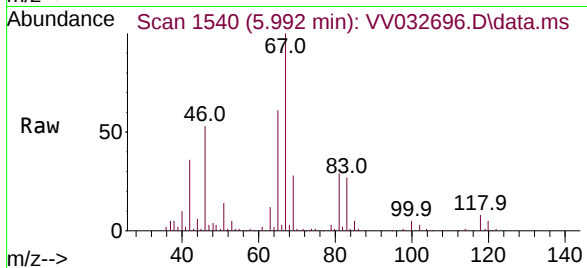
Tgt Ion: 83 Resp: 14187

Ion Ratio Lower Upper

83 100

55 2.1 59.6 89.4#

98 0.0 39.1 58.7#



#44

trans-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV032696.D

Acq: 27 Oct 2023 20:09

Tgt Ion: 75 Resp: 1231

Ion Ratio Lower Upper

75 100

77 57.1 23.4 43.4#

