

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091223\
 Data File : VW032043.D
 Acq On : 12 Sep 2023 13:07
 Operator : SY/MD
 Sample : 04387-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 06:55:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

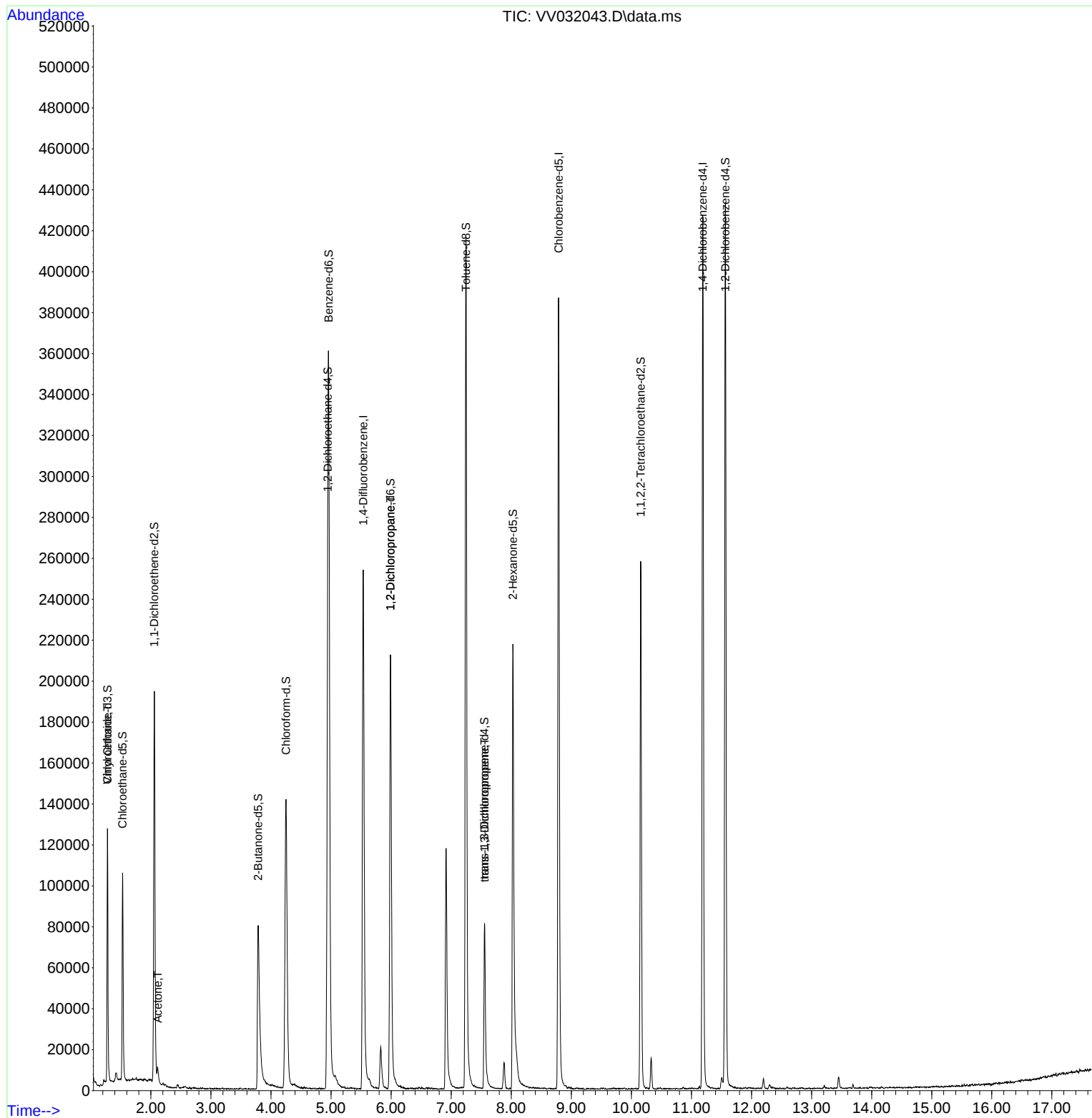
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	217264	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	209132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	106446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80433	59.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.300%
7) Chloroethane-d5	1.529	69	66517	55.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.620%
11) 1,1-Dichloroethene-d2	2.056	65	33737	52.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.980%
21) 2-Butanone-d5	3.786	46	127645	119.360	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.360%
24) Chloroform-d	4.249	84	151480	50.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.940%
26) 1,2-Dichloroethane-d4	4.944	65	99873	50.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.280%
32) Benzene-d6	4.960	84	317689	55.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.340%
36) 1,2-Dichloropropane-d6	5.989	67	110171	59.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.960%
41) Toluene-d8	7.246	98	281643	53.564	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.120%
43) trans-1,3-Dichloroprop...	7.554	79	46393	48.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.460%
47) 2-Hexanone-d5	8.027	63	76466	135.828	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	135.830%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	127422	53.685	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.360%
66) 1,2-Dichlorobenzene-d4	11.564	152	104312	53.756	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.520%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	1265	1.322	ug/L #	1
13) Acetone	2.114	43	4748	4.988	ug/L	98
37) 1,2-Dichloropropane	5.989	63	11351	7.127	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	2044	0.768	ug/L #	74

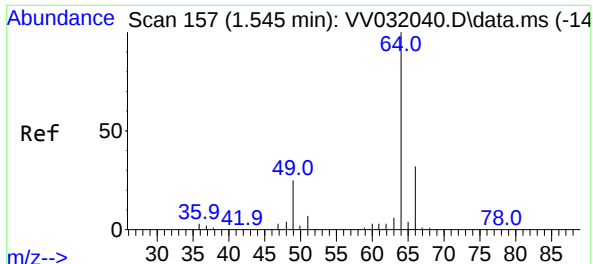
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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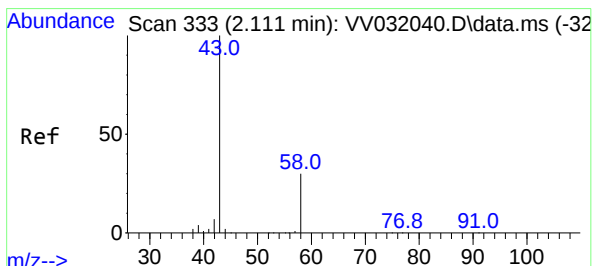
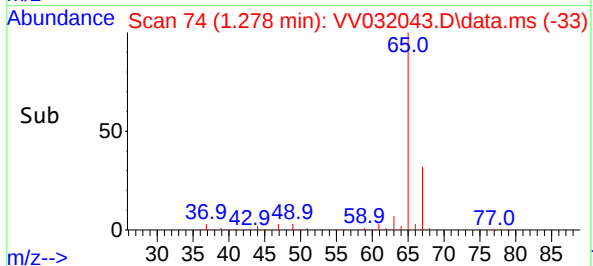
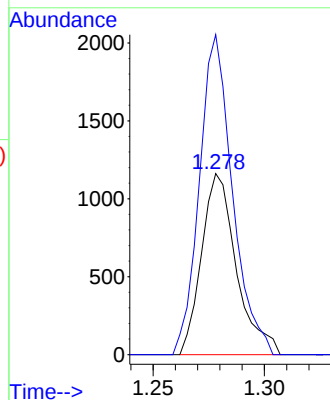
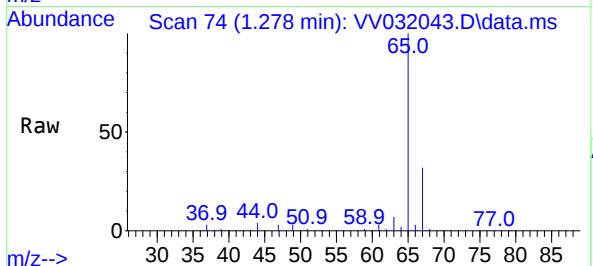




#8
Chloroethane
Concen: 1.322 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.267 min
Lab File: VV032043.D
Acq: 12 Sep 2023 13:07

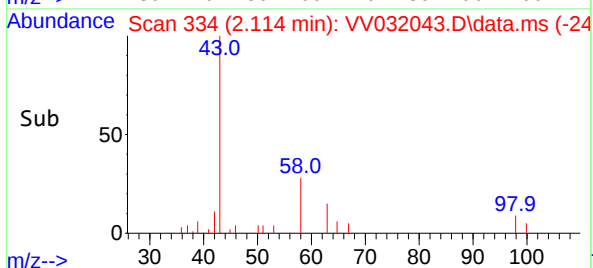
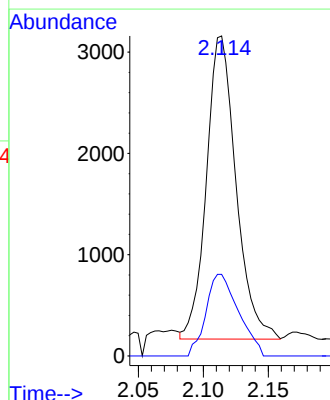
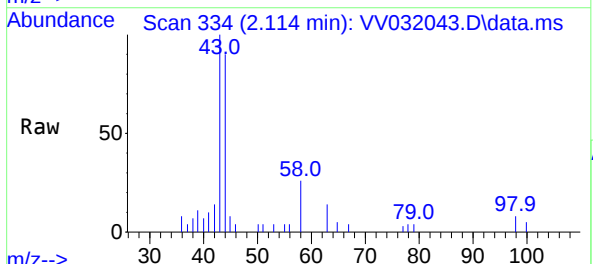
Instrument :
MSVOA_V
ClientSampleId :

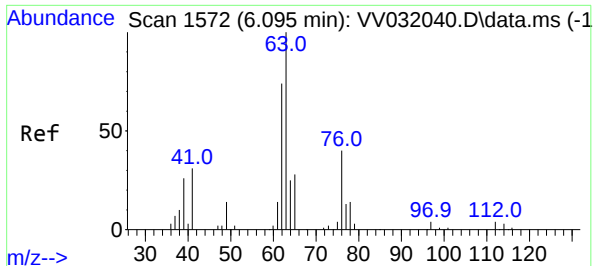
Tgt Ion: 64 Resp: 1265
Ion Ratio Lower Upper
64 100
66 176.7 23.2 43.2#



#13
Acetone
Concen: 4.988 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV032043.D
Acq: 12 Sep 2023 13:07

Tgt Ion: 43 Resp: 4748
Ion Ratio Lower Upper
43 100
58 29.5 0.0 61.0

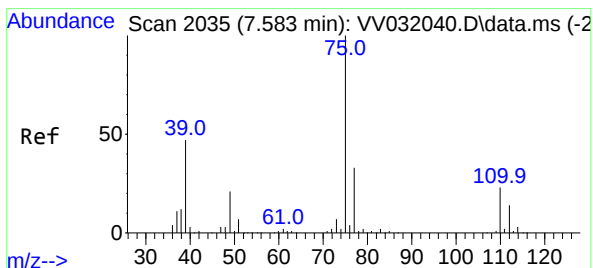
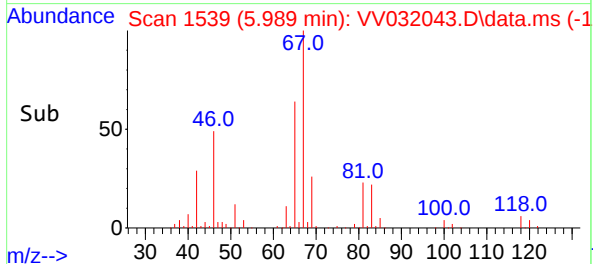
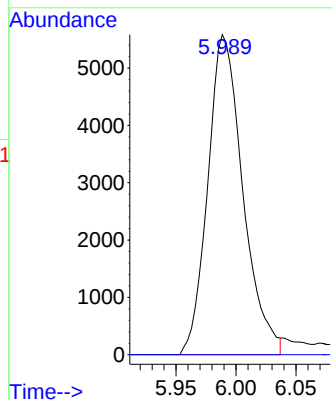
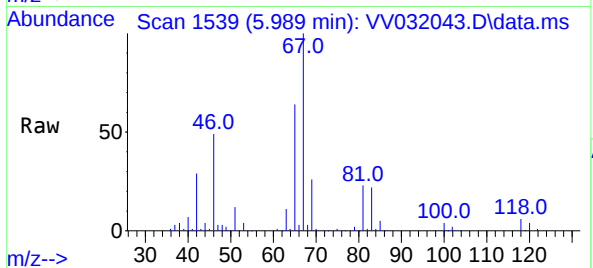




#37
1,2-Dichloropropane
Concen: 7.127 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV032043.D
Acq: 12 Sep 2023 13:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11351
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#44
trans-1,3-Dichloropropene
Concen: 0.768 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.026 min
Lab File: VV032043.D
Acq: 12 Sep 2023 13:07

Tgt Ion: 75 Resp: 2044
Ion Ratio Lower Upper
75 100
77 46.7 22.5 41.9#

