

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091223\
 Data File : VW032050.D
 Acq On : 12 Sep 2023 15:52
 Operator : SY/MD
 Sample : 04385-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 06:57:04 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)

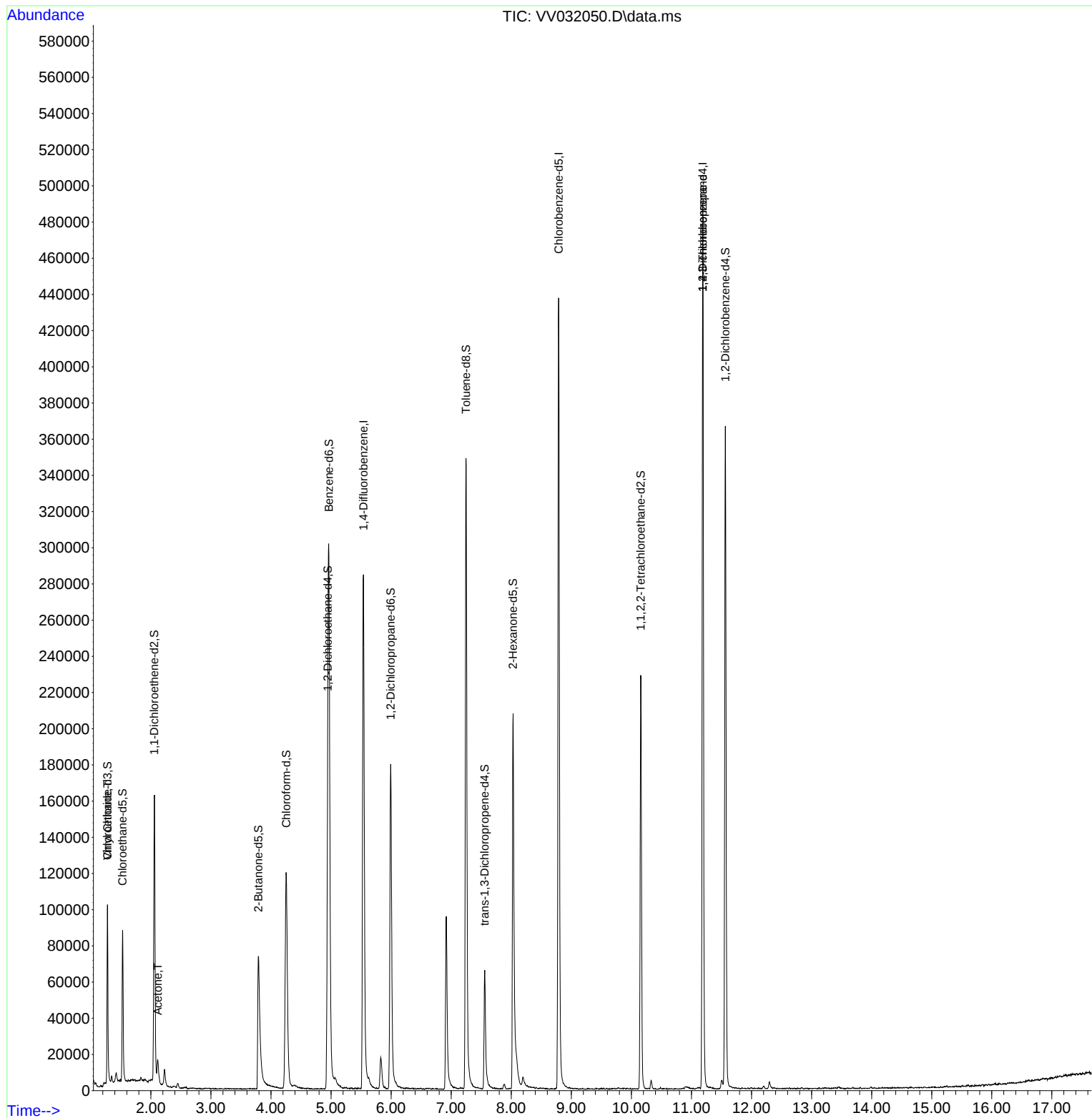
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	241229	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	234880	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	118995	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64965	43.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.060%
7) Chloroethane-d5	1.529	69	55083	41.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.240%
11) 1,1-Dichloroethene-d2	2.056	65	27187	38.459	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.920%
21) 2-Butanone-d5	3.790	46	122666	103.309	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.310%
24) Chloroform-d	4.253	84	128110	38.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.640%
26) 1,2-Dichloroethane-d4	4.944	65	84052	38.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.760%
32) Benzene-d6	4.963	84	264164	41.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.440%
36) 1,2-Dichloropropane-d6	5.992	67	92408	44.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	7.246	98	235164	39.822	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.640%#
43) trans-1,3-Dichloroprop...	7.558	79	39364	36.816	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.640%
47) 2-Hexanone-d5	8.031	63	72603	114.829	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.830%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	113438	42.554	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.100%
66) 1,2-Dichlorobenzene-d4	11.564	152	88635	40.860	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.720%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	973	0.915	ug/L #	1
13) Acetone	2.114	43	10216	9.667	ug/L	97
61) 1,2,3-Trichloropropane	11.188	75	16738	7.445	ug/L #	67

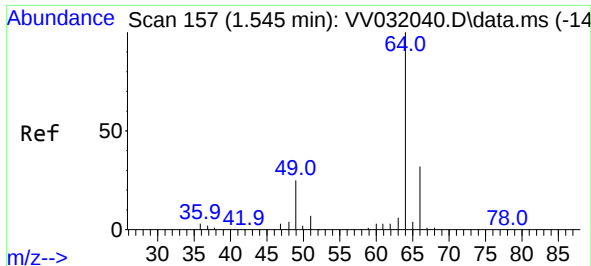
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091223\
Data File : VV032050.D
Acq On : 12 Sep 2023 15:52
Operator : SY/MD
Sample : 04385-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 13 06:57:04 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

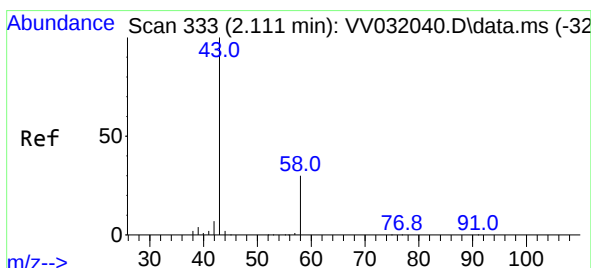
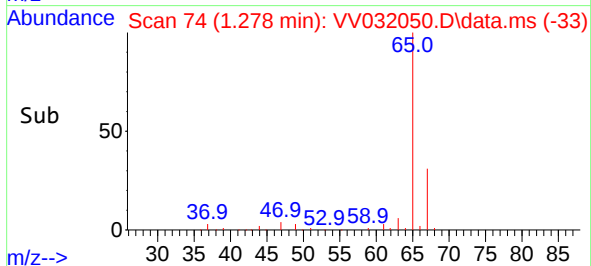
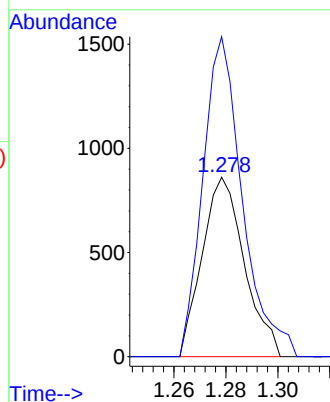
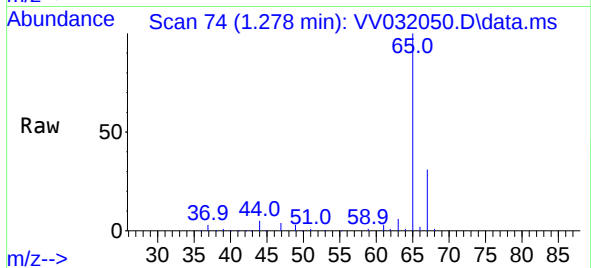




#8
Chloroethane
Concen: 0.915 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.267 min
Lab File: VV032050.D
Acq: 12 Sep 2023 15:52

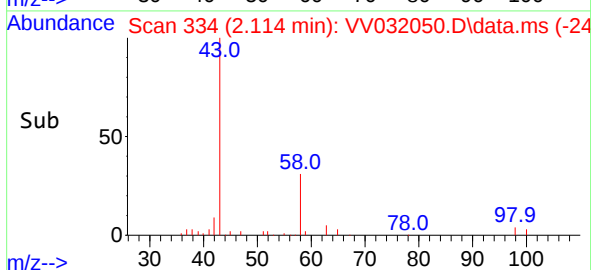
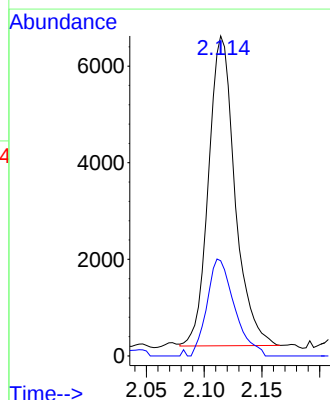
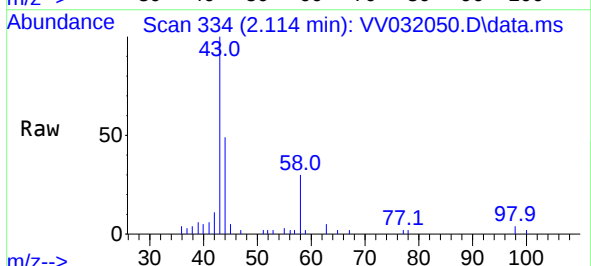
Instrument :
MSVOA_V
ClientSampleId :

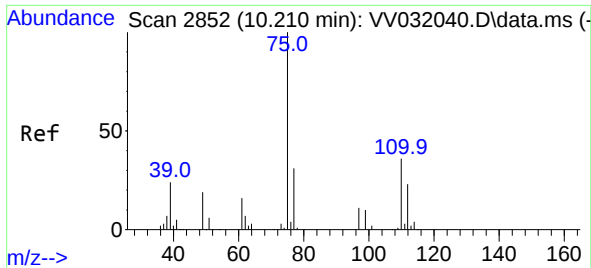
Tgt Ion: 64 Resp: 973
Ion Ratio Lower Upper
64 100
66 178.2 23.2 43.2#



#13
Acetone
Concen: 9.667 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV032050.D
Acq: 12 Sep 2023 15:52

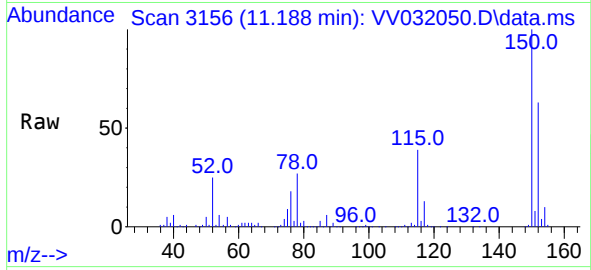
Tgt Ion: 43 Resp: 10216
Ion Ratio Lower Upper
43 100
58 32.3 0.0 61.0





#61
1,2,3-Trichloropropane
Concen: 7.445 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV032050.D
Acq: 12 Sep 2023 15:52

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 16738
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
110 2.1 30.3 45.5#

