

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032140.D
 Acq On : 20 Sep 2023 12:26
 Operator : SY/MD
 Sample : 04385-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:38:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

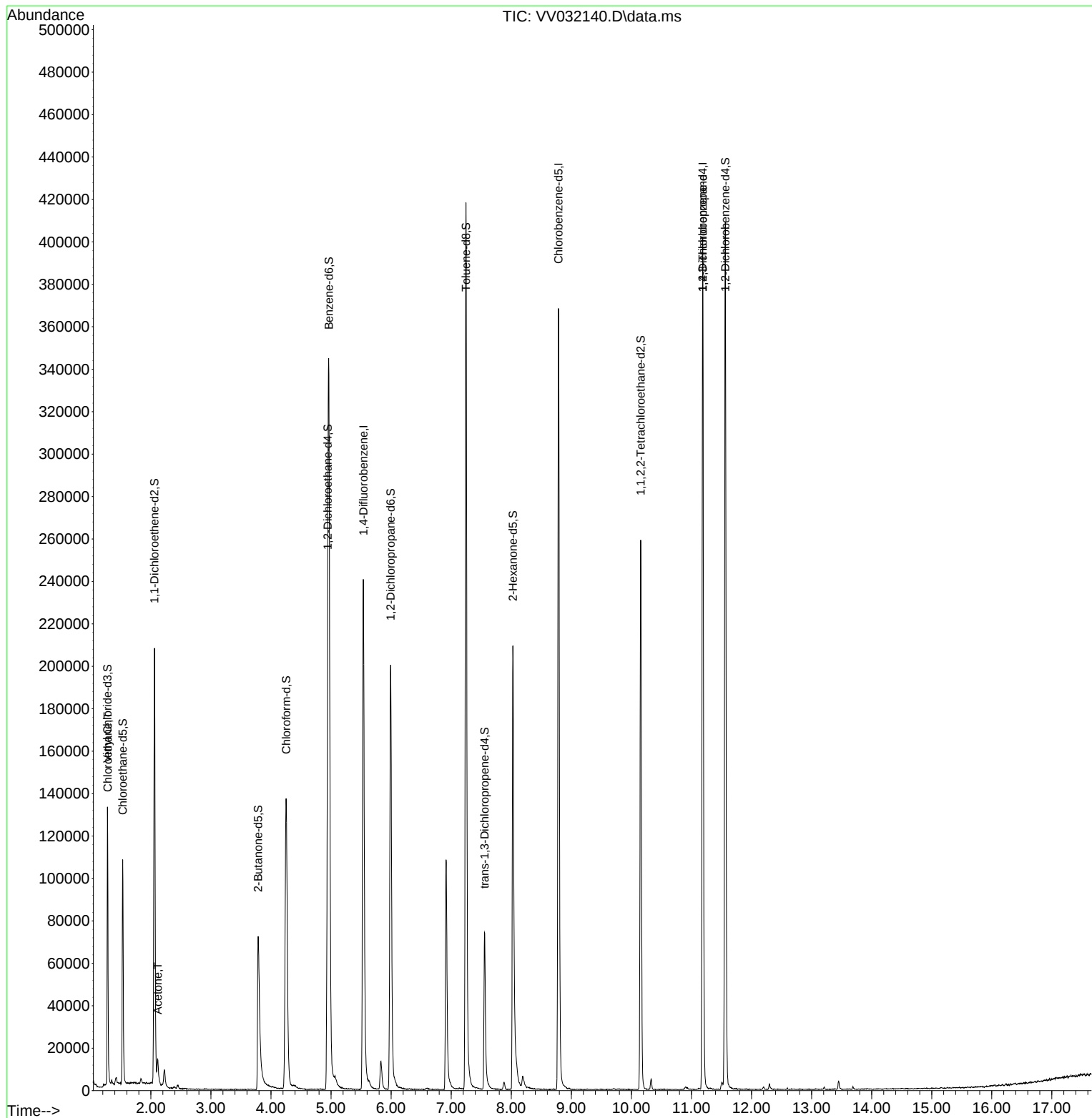
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	212555	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	204507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	101625	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85108	63.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.960%
7) Chloroethane-d5	1.532	69	70058	60.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.160%
11) 1,1-Dichloroethene-d2	2.060	65	34967	56.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.280%
21) 2-Butanone-d5	3.786	46	118803	113.553	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.550%
24) Chloroform-d	4.252	84	147398	50.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.380%
26) 1,2-Dichloroethane-d4	4.944	65	94018	48.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.460%
32) Benzene-d6	4.963	84	310866	55.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.420%
36) 1,2-Dichloropropane-d6	5.992	67	102177	56.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.780%
41) Toluene-d8	7.246	98	279566	54.371	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.740%
43) trans-1,3-Dichloroprop...	7.558	79	45994	49.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.820%
47) 2-Hexanone-d5	8.027	63	75031	136.293	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	136.290%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	128748	55.470	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.940%
66) 1,2-Dichlorobenzene-d4	11.564	152	104882	56.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.220%
Target Compounds						
8) Chloroethane	1.281	64	1224	1.307	ug/L #	1
13) Acetone	2.114	43	10305	11.066	ug/L	99
61) 1,2,3-Trichloropropane	11.188	75	12815	6.675	ug/L #	66

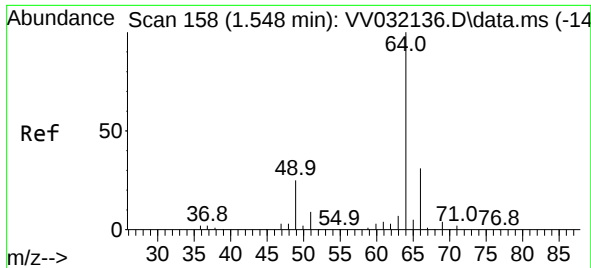
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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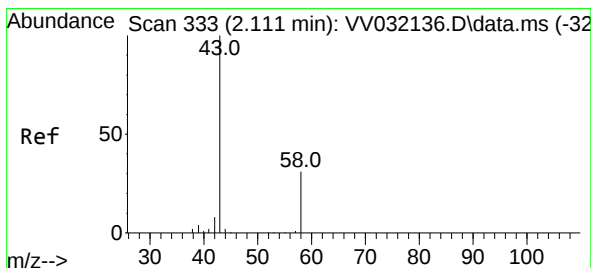
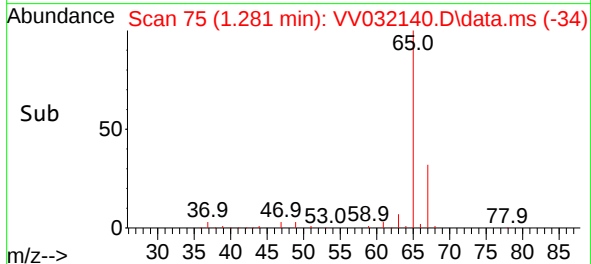
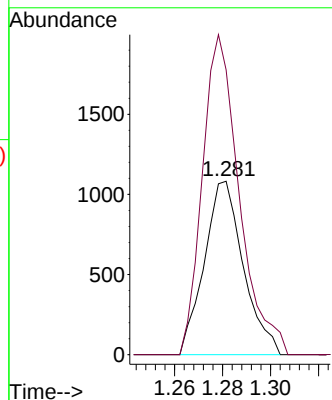
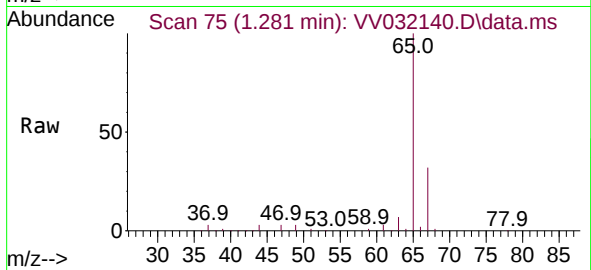




#8
Chloroethane
Concen: 1.307 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV032140.D
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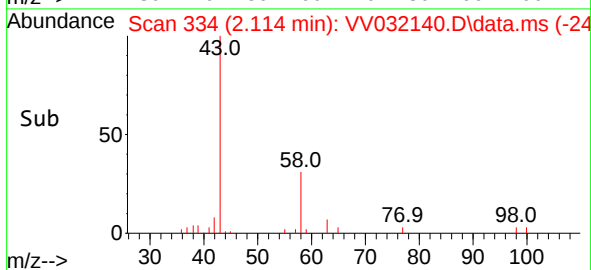
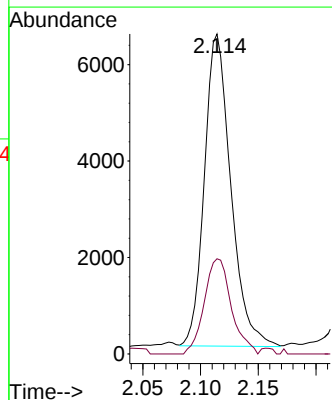
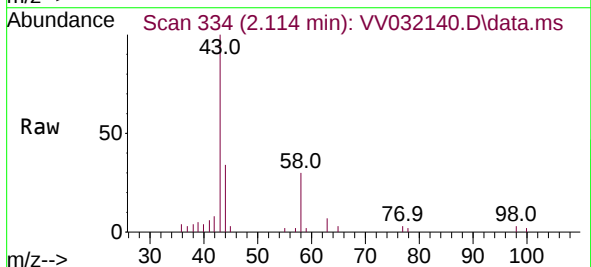
Instrument :
MSVOA_V
ClientSampleId :

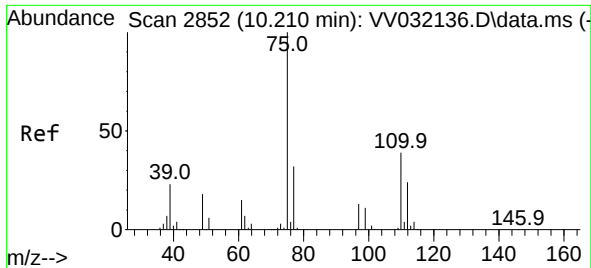
Tgt Ion: 64 Resp: 1224
Ion Ratio Lower Upper
64 100
66 164.2 23.2 43.2#



#13
Acetone
Concen: 11.066 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV032140.D
Acq: 20 Sep 2023 12:26

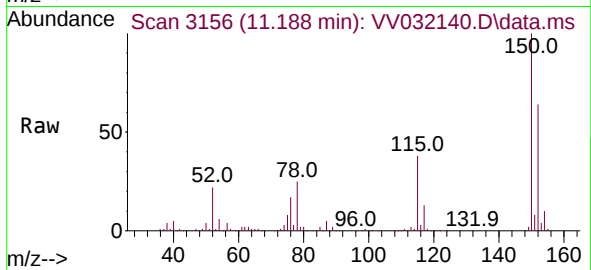
Tgt Ion: 43 Resp: 10305
Ion Ratio Lower Upper
43 100
58 31.1 0.0 61.0





#61
1,2,3-Trichloropropane
Concen: 6.675 ug/L
RT: 11.188 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV032140.D
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Tgt Ion:	75	Resp:	12815
Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.7	38.5
110	2.5	30.3	45.5#

