

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082523\
 Data File : VV031933.D
 Acq On : 25 Aug 2023 14:05
 Operator : SY/MD
 Sample : 04138-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 00:52:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 26 00:50:15 2023
 Response via : Initial Calibration

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

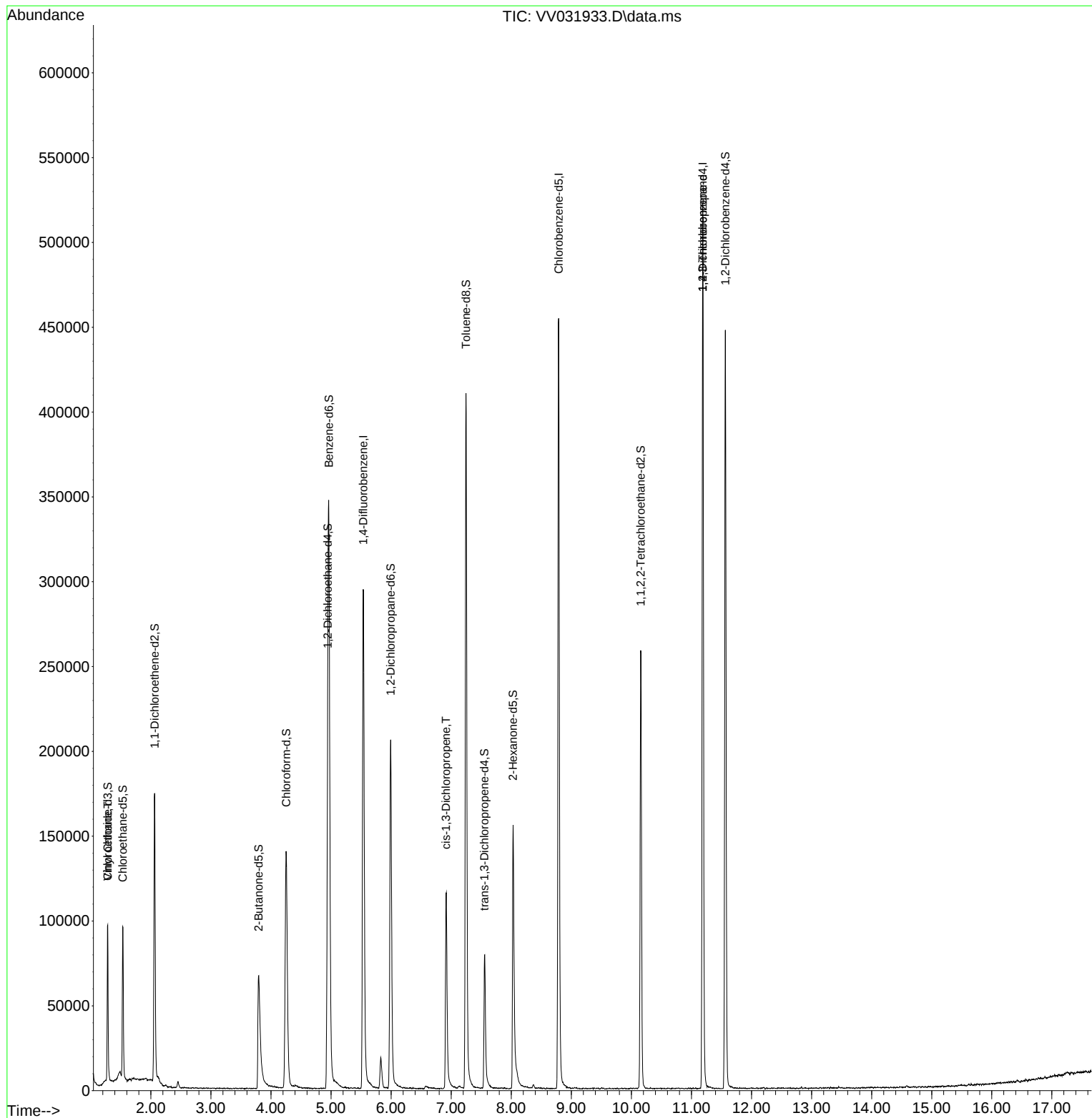
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	250622	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	244056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	128958	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	61354	39.117	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.240%
7) Chloroethane-d5	1.532	69	58229	42.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.700%
11) 1,1-Dichloroethene-d2	2.063	65	29935	40.759	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.520%
21) 2-Butanone-d5	3.793	46	111314	90.235	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.230%
24) Chloroform-d	4.252	84	150828	43.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.944	65	101861	44.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
32) Benzene-d6	4.963	84	308221	46.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	5.992	67	103698	48.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	7.246	98	271946	44.319	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	7.555	79	48615	43.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.520%
47) 2-Hexanone-d5	8.030	63	58187	88.568	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.570%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	131598	47.510	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.020%
66) 1,2-Dichlorobenzene-d4	11.564	152	106772	45.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.840%
Target Compounds						
					Qvalue	
8) Chloroethane	1.281	64	743	0.673	ug/L #	1
39) cis-1,3-Dichloropropene	6.915	75	3056	0.946	ug/L #	62
61) 1,2,3-Trichloropropane	11.188	75	17172	7.048	ug/L #	67

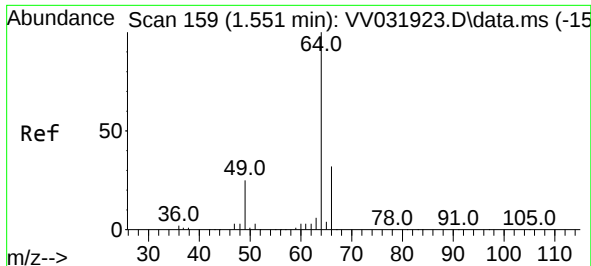
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.673 ug/L

RT: 1.281 min Scan# 71

Delta R.T. -0.270 min

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Instrument :

MSVOA_V

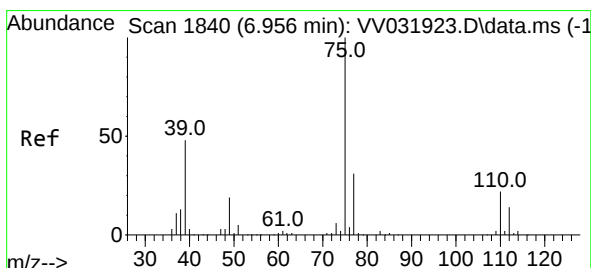
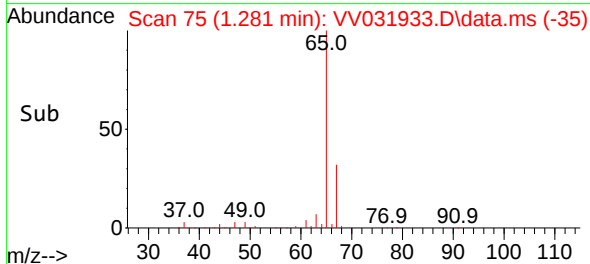
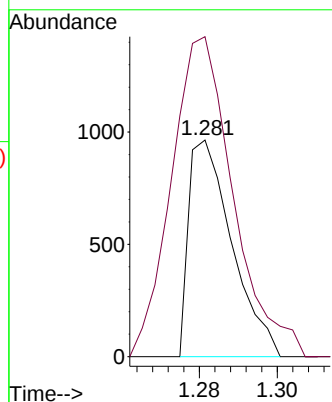
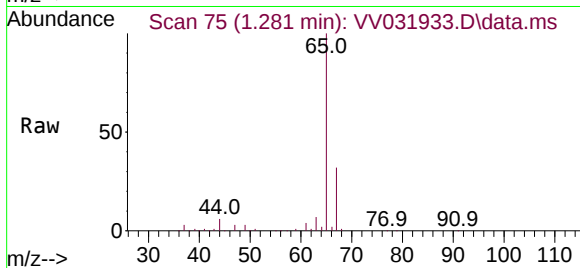
ClientSampleId :

Tgt Ion: 64 Resp: 743

Ion Ratio Lower Upper

64 100

66 147.7 23.2 43.2#



#39

cis-1,3-Dichloropropene

Concen: 0.946 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

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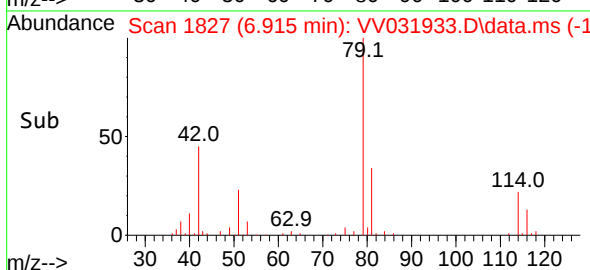
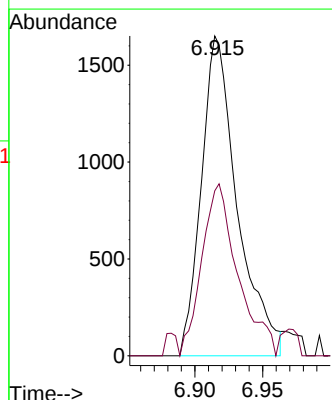
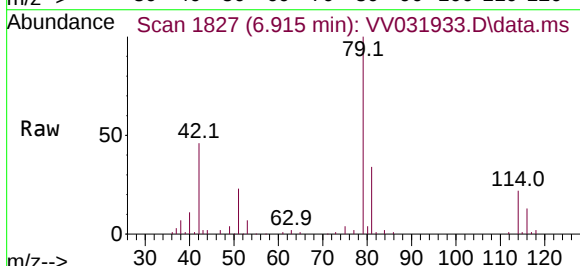
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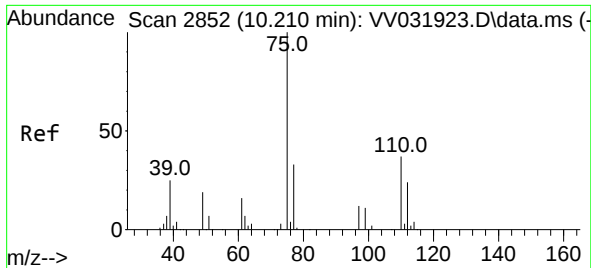
Tgt Ion: 75 Resp: 3056

Ion Ratio Lower Upper

75 100

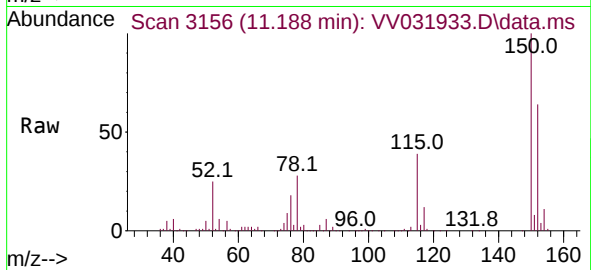
77 51.6 21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.048 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.978 min
 Lab File: VV031933.D
 Acq: 25 Aug 2023 14:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 17172
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.7 38.5
 110 2.5 30.3 45.5#

