

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033192.D
 Acq On : 08 Dec 2023 15:52
 Operator : SY/MD
 Sample : 05673-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:01:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

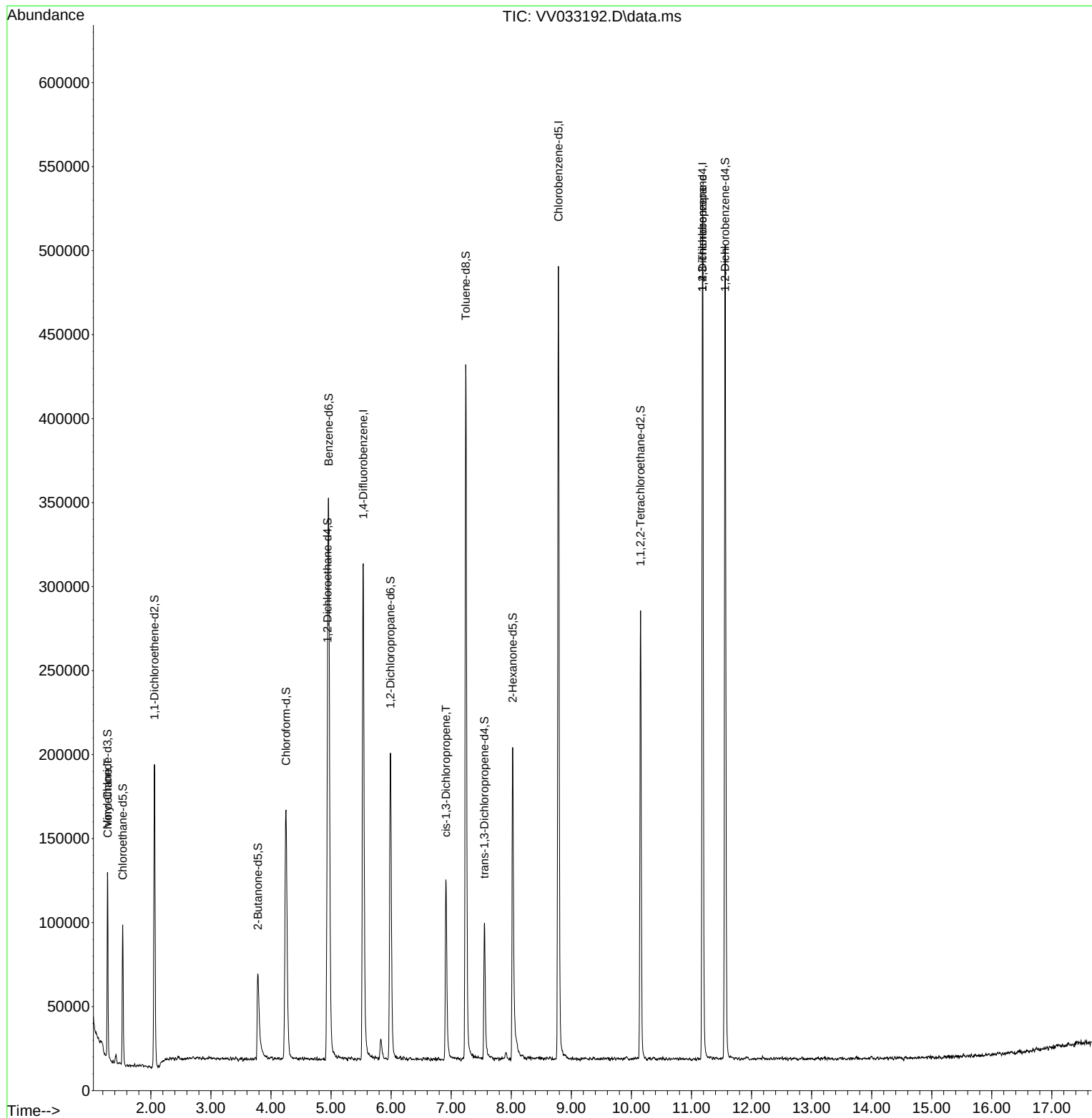
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	276462	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	277589	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69239	41.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.780%
7) Chloroethane-d5	1.532	69	53093	46.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.220%
11) 1,1-Dichloroethene-d2	2.060	65	28594	45.480	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.960%
21) 2-Butanone-d5	3.780	46	75478	91.950	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.950%
24) Chloroform-d	4.249	84	163001	46.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
26) 1,2-Dichloroethane-d4	4.941	65	107627	49.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
32) Benzene-d6	4.960	84	308005	47.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	5.989	67	82470	47.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	7.243	98	286854	46.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	7.555	79	47852	43.351	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.700%
47) 2-Hexanone-d5	8.024	63	63778	90.947	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.950%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116825	47.080	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	11.561	152	130333	50.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.920%
Target Compounds						
					Qvalue	
8) Chloroethane	1.282	64	969	0.952	ug/L #	1
39) cis-1,3-Dichloropropene	6.915	75	3017	1.021	ug/L #	61
61) 1,2,3-Trichloropropane	11.185	75	12957	7.230	ug/L #	59

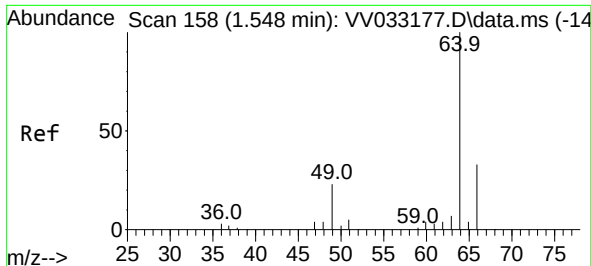
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.952 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV033192.D

Acq: 08 Dec 2023 15:52

Instrument :

MSVOA_V

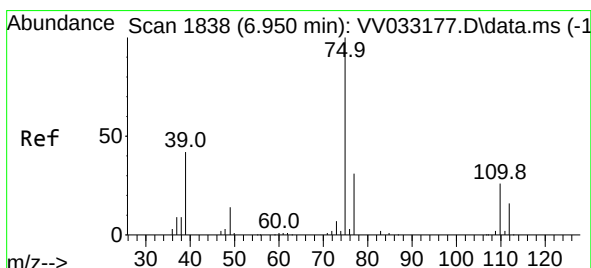
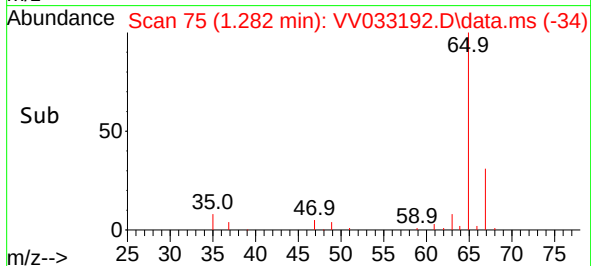
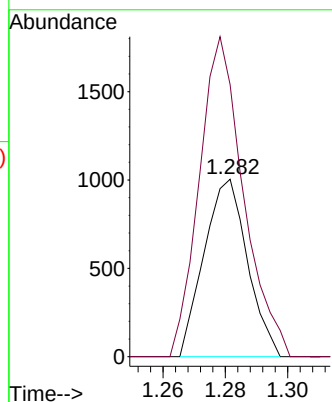
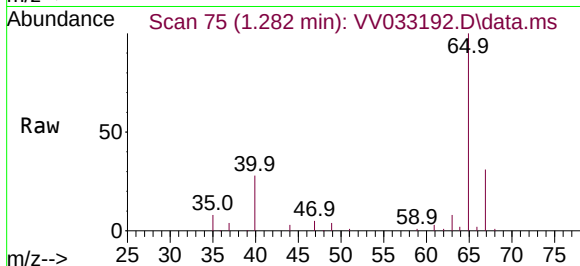
ClientSampleId :

Tgt Ion: 64 Resp: 969

Ion Ratio Lower Upper

64 100

66 153.3 22.3 41.5#



#39

cis-1,3-Dichloropropene

Concen: 1.021 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

Lab File: VV033192.D

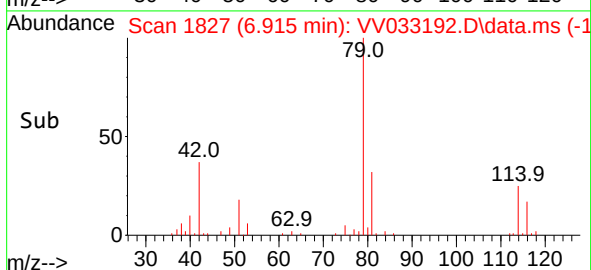
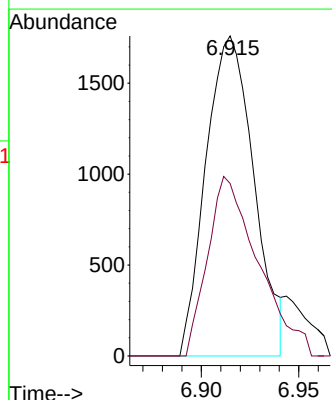
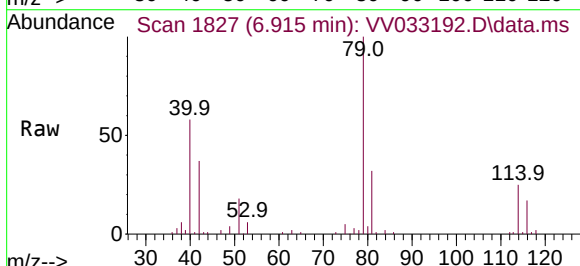
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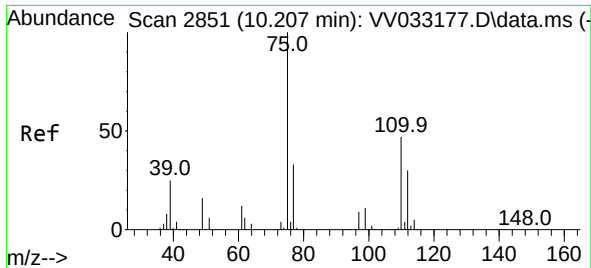
Tgt Ion: 75 Resp: 3017

Ion Ratio Lower Upper

75 100

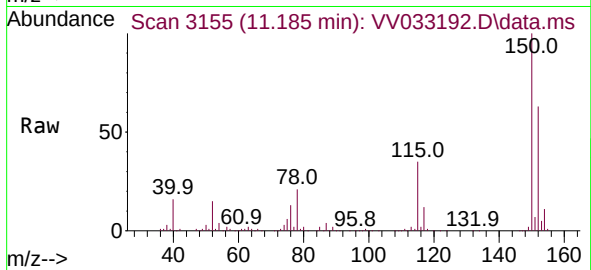
77 53.9 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.230 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033192.D
 Acq: 08 Dec 2023 15:52

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	12957
Ion	Ratio	Lower Upper
75	100	
77	37.6	27.0 40.6
110	3.8	38.1 57.1#

