

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033154.D
 Acq On : 07 Dec 2023 18:08
 Operator : SY/MD
 Sample : 05645-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:40:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

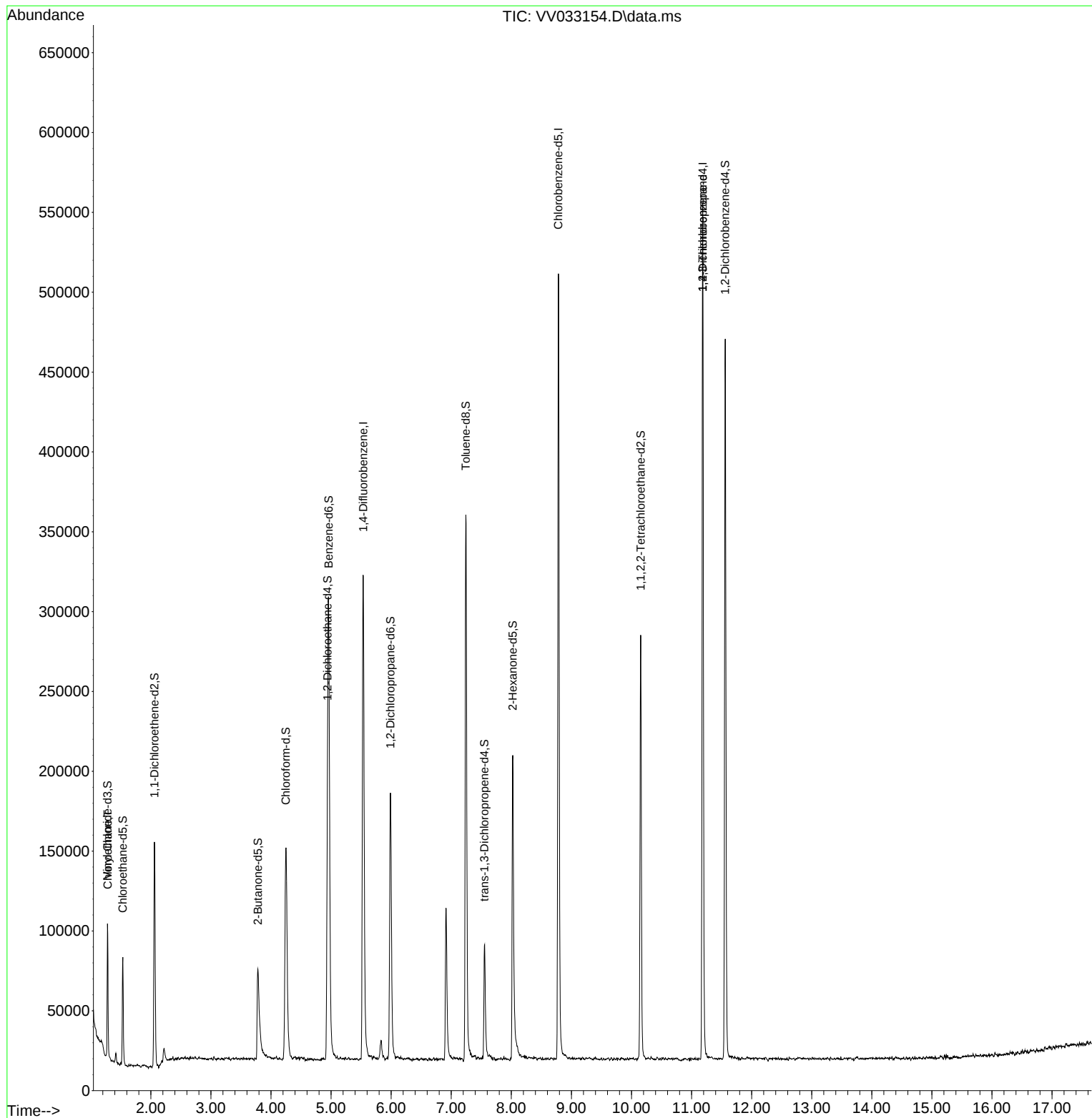
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	285774	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	285679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51421	30.100	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.200%
7) Chloroethane-d5	1.532	69	42089	35.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.720%
11) 1,1-Dichloroethene-d2	2.060	65	21841	33.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.220%
21) 2-Butanone-d5	3.780	46	80057	94.350	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.350%
24) Chloroform-d	4.246	84	145578	40.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.300%
26) 1,2-Dichloroethane-d4	4.941	65	97384	43.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.400%
32) Benzene-d6	4.960	84	261647	39.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.320%
36) 1,2-Dichloropropane-d6	5.989	67	76774	42.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	7.243	98	237185	37.213	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.420%#
43) trans-1,3-Dichloroprop...	7.551	79	43029	37.878	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.760%
47) 2-Hexanone-d5	8.024	63	64678	89.619	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.620%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	115240	45.126	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.260%
66) 1,2-Dichlorobenzene-d4	11.561	152	122051	46.608	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.220%
Target Compounds						Qvalue
8) Chloroethane	1.282	64	773	0.735	ug/L #	1
61) 1,2,3-Trichloropropane	11.185	75	13763	7.499	ug/L #	59

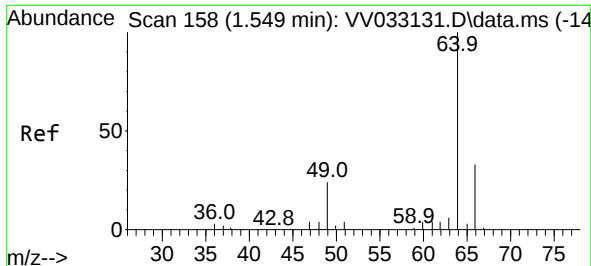
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.735 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min MSVOA_V

Lab File: VV033154.D

Acq: 07 Dec 2023 18:08

Instrument :

MSVOA_V

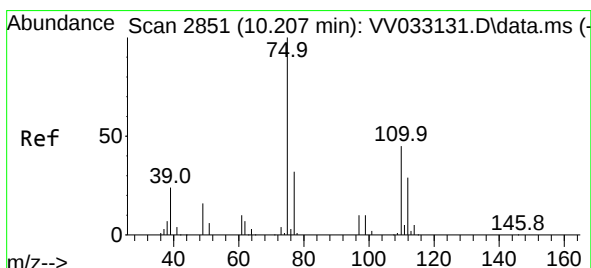
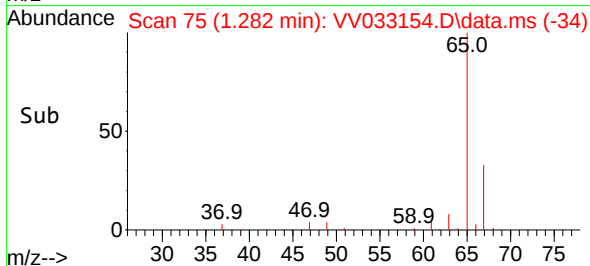
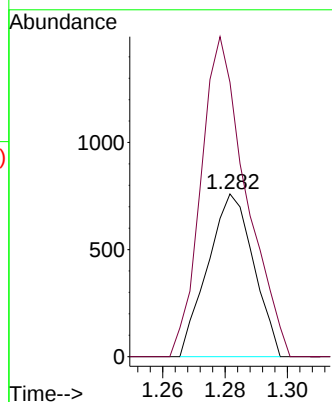
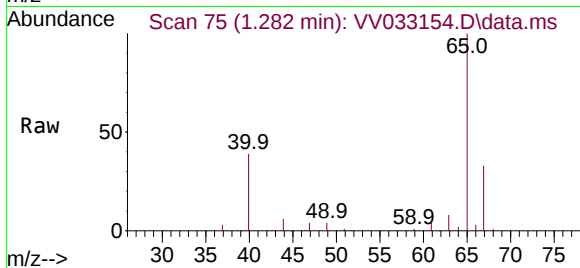
ClientSampleId :

Tgt Ion: 64 Resp: 773

Ion Ratio Lower Upper

64 100

66 168.6 22.3 41.5#



#61

1,2,3-Trichloropropane

Concen: 7.499 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Acq: 07 Dec 2023 18:08

Tgt Ion: 75 Resp: 13763

Ion Ratio Lower Upper

75 100

77 38.3 27.0 40.6

110 3.9 38.1 57.1#

