

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100223\
 Data File : VV032191.D
 Acq On : 02 Oct 2023 10:50
 Operator : SY/MD
 Sample : VV1002WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 03 01:58:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 03 01:57:58 2023
 Response via : Initial Calibration

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

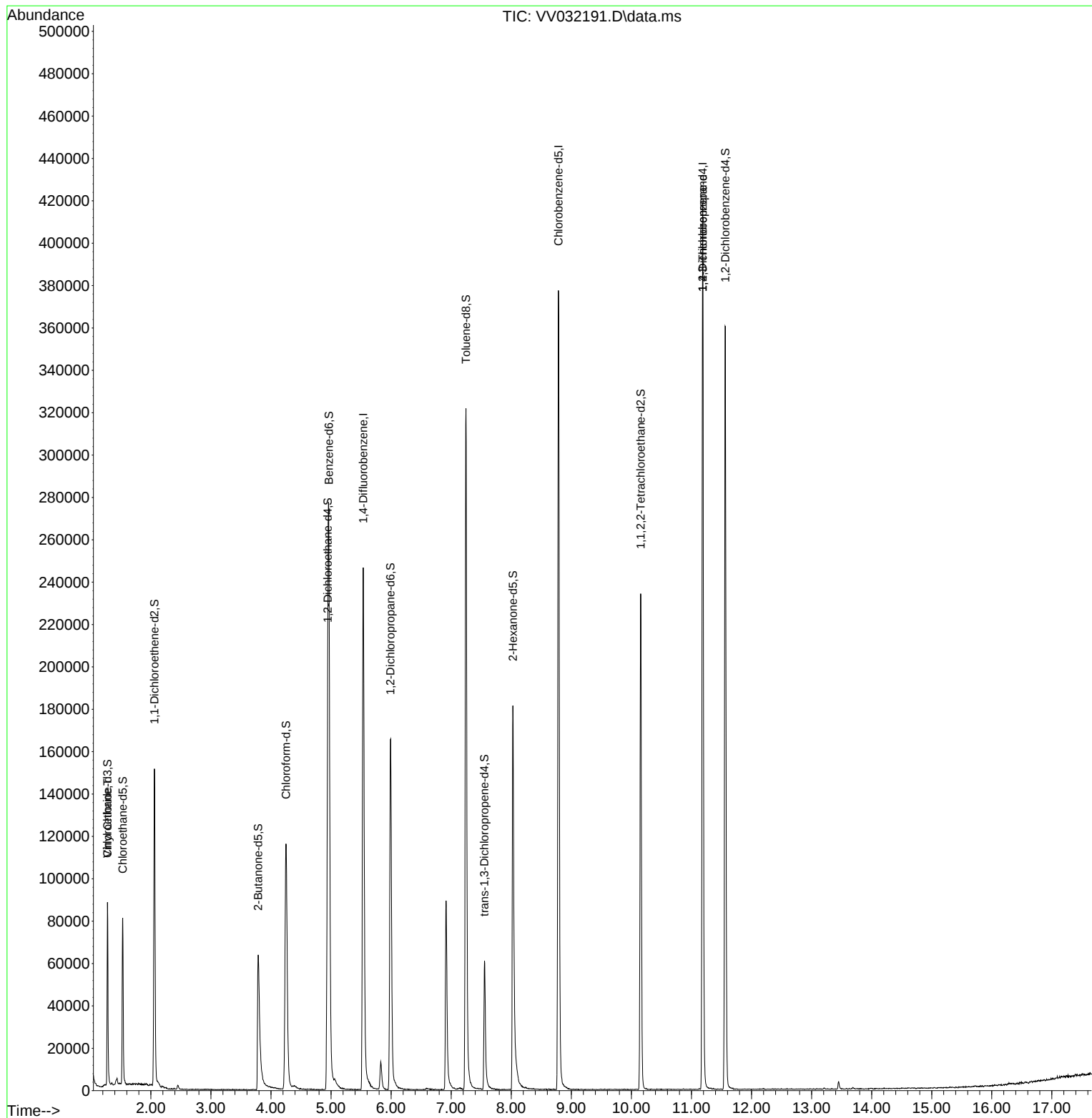
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	222495	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	211138	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	106767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54832	39.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.640%		
7) Chloroethane-d5	1.532	69	51785	43.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.200%		
11) 1,1-Dichloroethene-d2	2.060	65	25390	42.229	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.460%		
21) 2-Butanone-d5	3.786	46	110708	89.419	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.420%		
24) Chloroform-d	4.249	84	126962	44.063	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.120%		
26) 1,2-Dichloroethane-d4	4.944	65	78620	45.350	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
32) Benzene-d6	4.963	84	248817	44.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.660%		
36) 1,2-Dichloropropane-d6	5.989	67	88416	47.735	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.480%		
41) Toluene-d8	7.246	98	220281	43.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.000%		
43) trans-1,3-Dichloroprop...	7.555	79	37618	42.692	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.380%		
47) 2-Hexanone-d5	8.027	63	64854	81.083	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.080%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	116730	44.311	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.620%		
66) 1,2-Dichlorobenzene-d4	11.564	152	91979	47.505	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.020%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	858	0.685	ug/L #	1
61) 1,2,3-Trichloropropane	11.188	75	13490	6.500	ug/L #	67

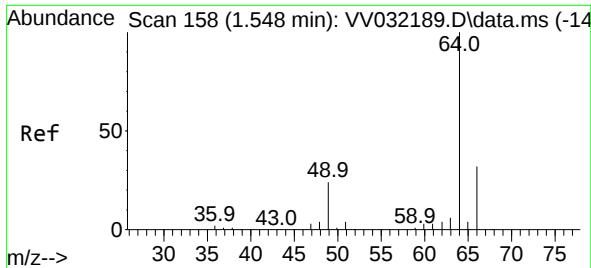
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.685 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.270 min

Lab File: VV032191.D

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Instrument :

MSVOA_V

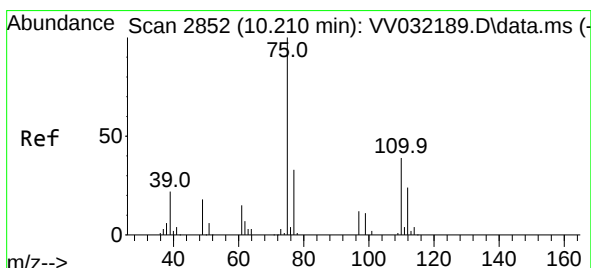
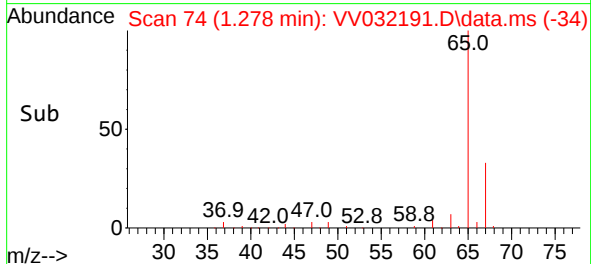
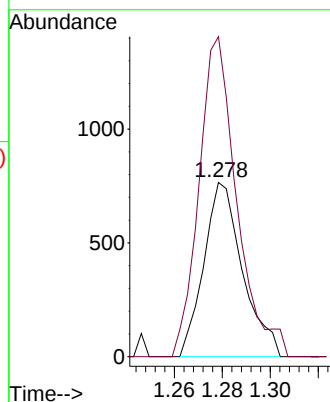
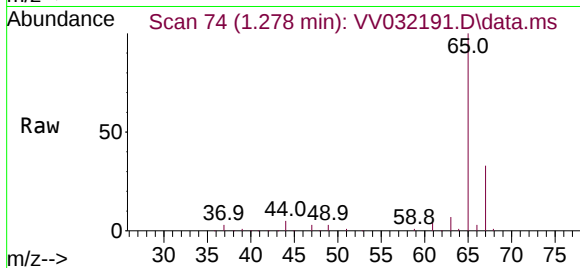
ClientSampleId :

Tgt Ion: 64 Resp: 858

Ion Ratio Lower Upper

64 100

66 183.6 23.0 42.6#



#61

1,2,3-Trichloropropane

Concen: 6.500 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 13490

Ion Ratio Lower Upper

75 100

77 31.4 26.1 39.1

110 2.7 30.5 45.7#

