

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100323\
 Data File : VW032212.D
 Acq On : 03 Oct 2023 13:05
 Operator : SY/MD
 Sample : 04592-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:05:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 04 04:04:33 2023
 Response via : Initial Calibration

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

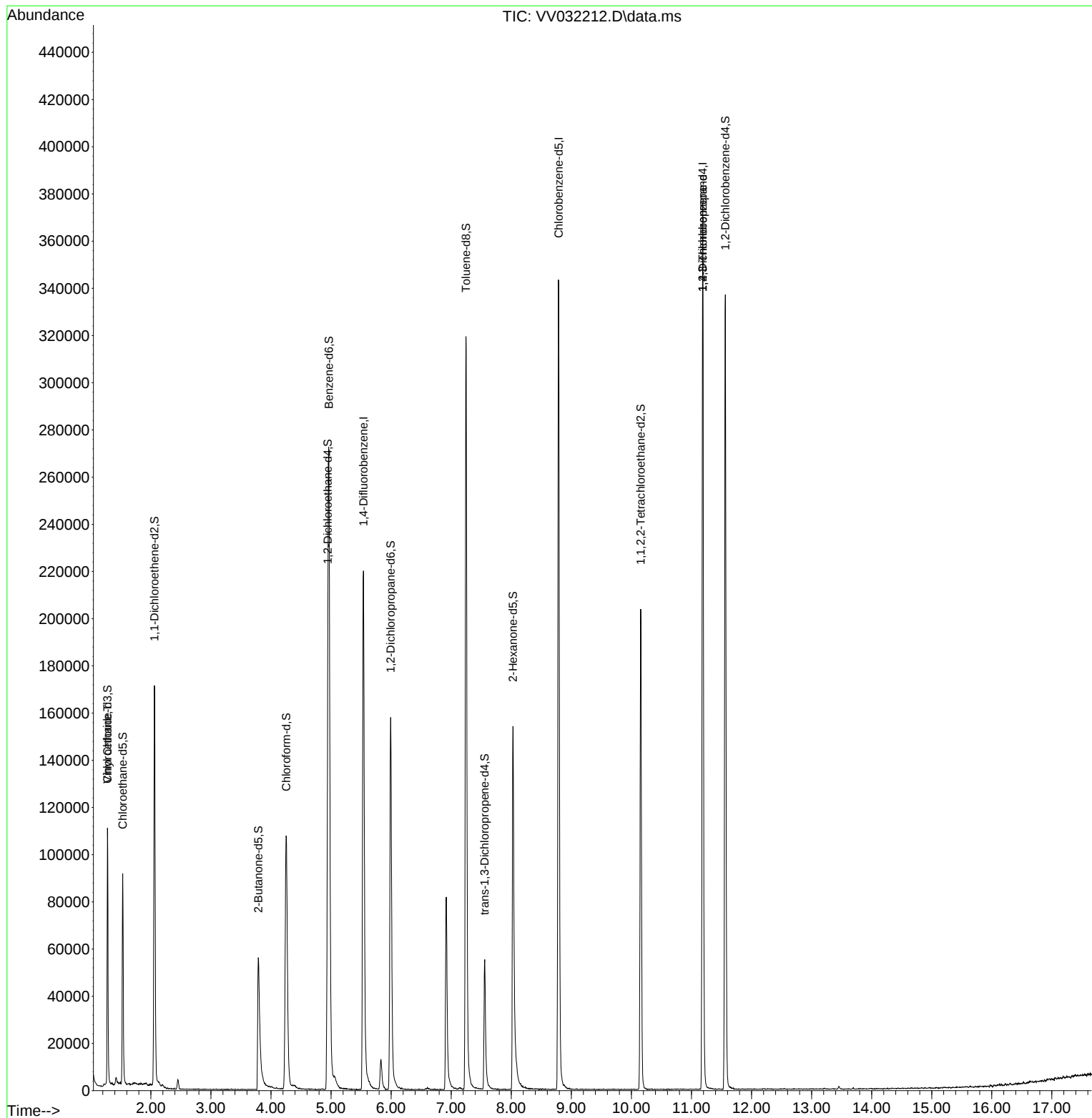
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	196157	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	191309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	96126	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71037	58.519	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.040%			
7) Chloroethane-d5	1.532	69	58455	55.829	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.660%			
11) 1,1-Dichloroethene-d2	2.060	65	29171	55.033	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.060%			
21) 2-Butanone-d5	3.790	46	93112	85.305	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.310%			
24) Chloroform-d	4.253	84	118854	46.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.580%			
26) 1,2-Dichloroethane-d4	4.947	65	73080	47.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.620%			
32) Benzene-d6	4.963	84	245463	48.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.620%			
36) 1,2-Dichloropropane-d6	5.992	67	83170	49.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.120%			
41) Toluene-d8	7.246	98	220196	47.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.980%			
43) trans-1,3-Dichloroprop...	7.558	79	34893	43.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.400%			
47) 2-Hexanone-d5	8.027	63	55135	76.076	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.080%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	101864	42.675	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.360%			
66) 1,2-Dichlorobenzene-d4	11.564	152	84389	48.410	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.820%			
Target Compounds						Qvalue
8) Chloroethane	1.278	64	1004	0.909	ug/L #	1
61) 1,2,3-Trichloropropane	11.188	75	11951	6.396	ug/L #	67

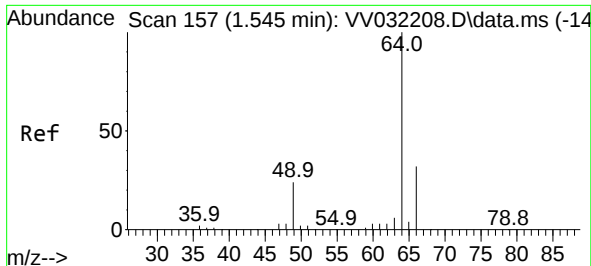
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.909 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.267 min

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Instrument :

MSVOA_V

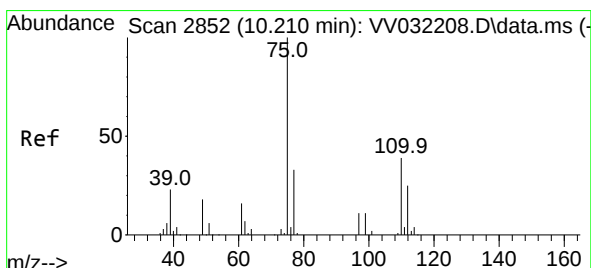
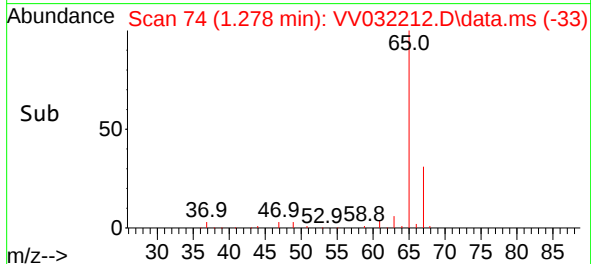
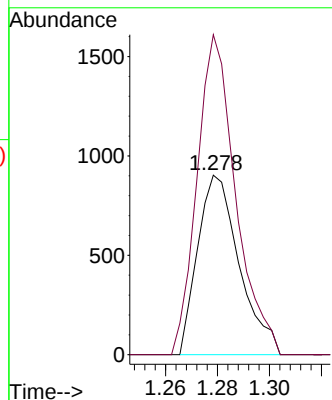
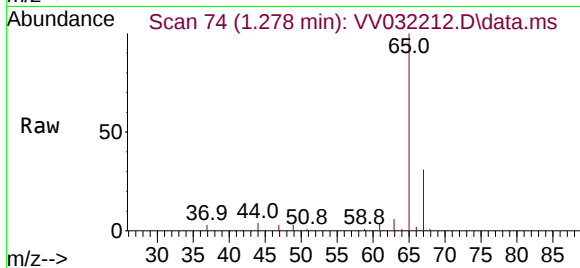
ClientSampleId :

Tgt Ion: 64 Resp: 1004

Ion Ratio Lower Upper

64 100

66 178.3 23.0 42.6#



#61

1,2,3-Trichloropropane

Concen: 6.396 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

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Tgt Ion: 75 Resp: 11951

Ion Ratio Lower Upper

75 100

77 33.7 26.1 39.1

110 2.5 30.5 45.7#

