

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032094.D
 Acq On : 14 Sep 2023 17:52
 Operator : SY/MD
 Sample : 04439-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 15 08:00:54 2023
 Response via : Initial Calibration

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

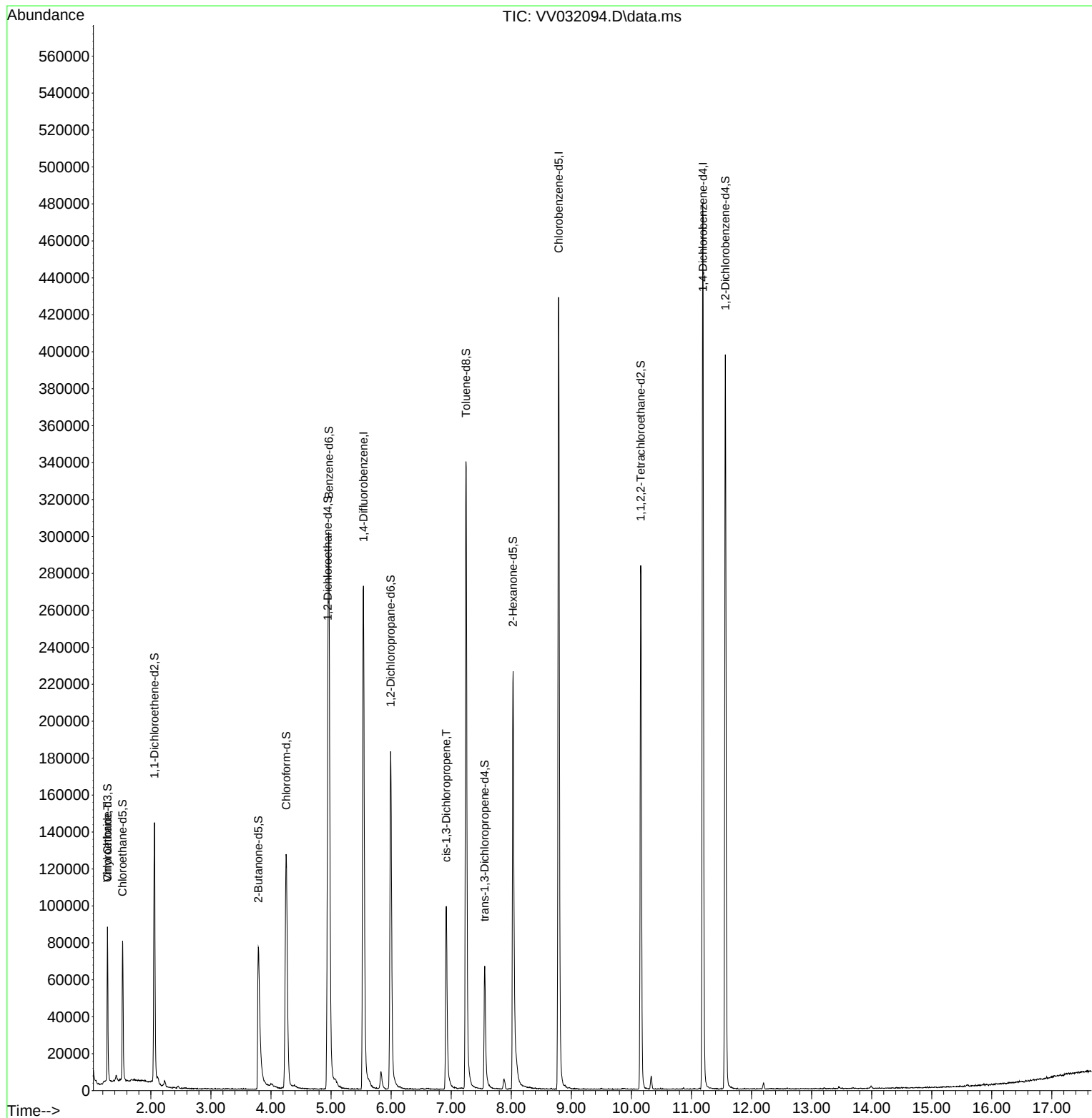
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	242680	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	236403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	123361	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51994	34.234	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.460%
7) Chloroethane-d5	1.529	69	49885	37.468	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.940%
11) 1,1-Dichloroethene-d2	2.059	65	24203	34.033	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.060%
21) 2-Butanone-d5	3.789	46	128219	107.340	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.340%
24) Chloroform-d	4.252	84	138180	41.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	4.947	65	88655	40.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.480%
32) Benzene-d6	4.963	84	266305	41.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.560%
36) 1,2-Dichloropropane-d6	5.992	67	94109	45.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.660%
41) Toluene-d8	7.246	98	232642	39.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.280%#
43) trans-1,3-Dichloroprop...	7.558	79	40884	37.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.980%
47) 2-Hexanone-d5	8.030	63	81936	128.755	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.750%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	138113	51.476	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	11.564	152	100592	44.731	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.460%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	800	0.748	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	2691	0.860	ug/L #	60

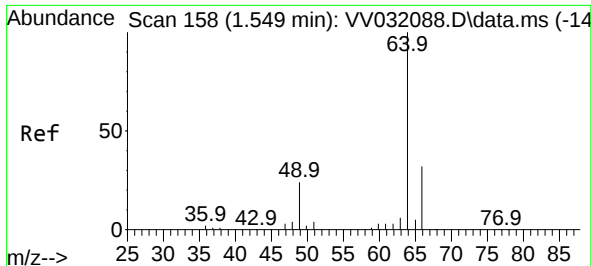
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.748 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.270 min

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Instrument :

MSVOA_V

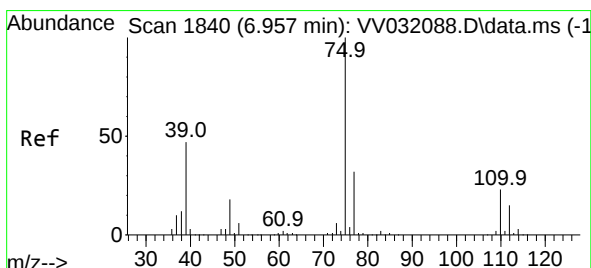
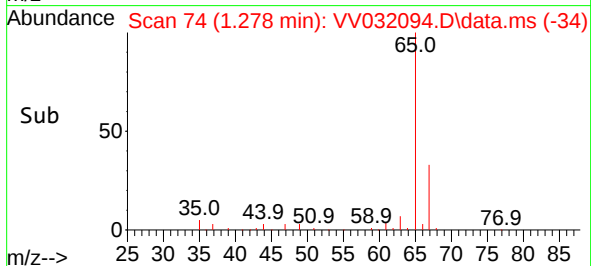
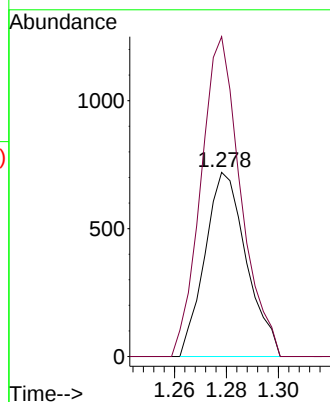
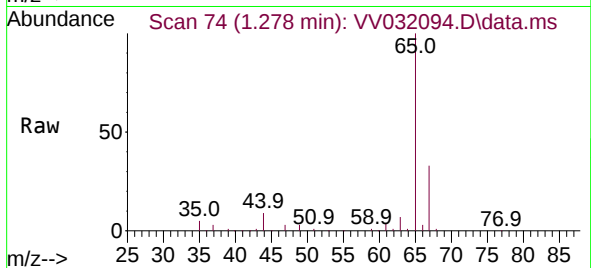
ClientSampleId :

Tgt Ion: 64 Resp: 800

Ion Ratio Lower Upper

64 100

66 173.6 23.2 43.2#



#39

cis-1,3-Dichloropropene

Concen: 0.860 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

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Tgt Ion: 75 Resp: 2691

Ion Ratio Lower Upper

75 100

77 52.6 21.4 39.8#

