

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032098.D
 Acq On : 14 Sep 2023 19:26
 Operator : SY/MD
 Sample : 04439-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:05:19 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)

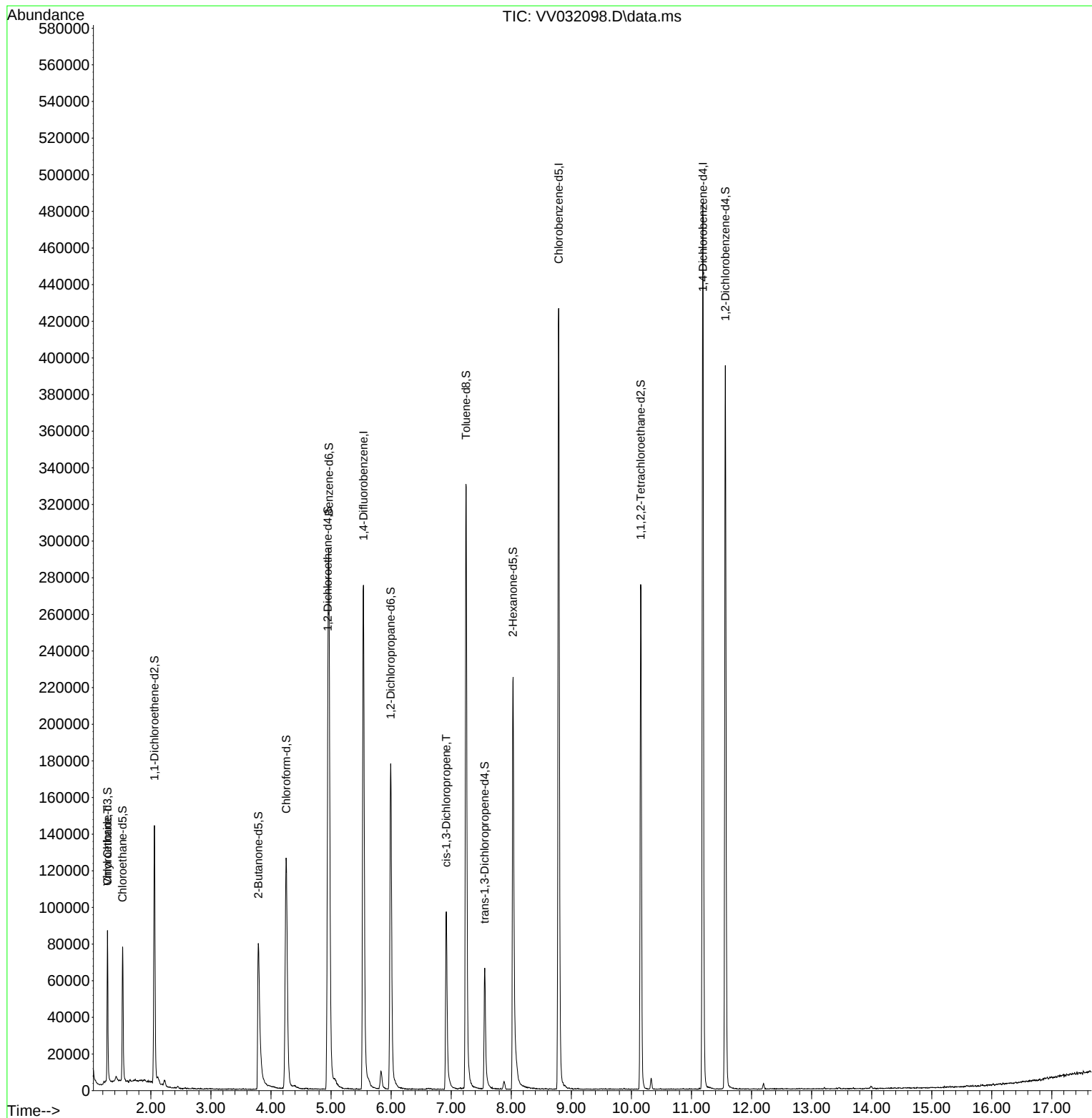
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	248170	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	236525	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51842	33.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.760%
7) Chloroethane-d5	1.529	69	48814	35.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.700%
11) 1,1-Dichloroethene-d2	2.059	65	23826	32.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.520%
21) 2-Butanone-d5	3.789	46	129396	105.929	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.930%
24) Chloroform-d	4.252	84	136561	40.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.460%
26) 1,2-Dichloroethane-d4	4.947	65	87695	38.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.860%
32) Benzene-d6	4.963	84	257705	39.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.860%
36) 1,2-Dichloropropane-d6	5.992	67	91039	43.824	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	7.246	98	227476	38.252	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.500%#
43) trans-1,3-Dichloroprop...	7.558	79	41338	38.393	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.780%
47) 2-Hexanone-d5	8.027	63	82600	129.731	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.730%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	137342	51.163	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.320%
66) 1,2-Dichlorobenzene-d4	11.564	152	99092	44.735	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.480%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	847	0.775	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	2460	0.785	ug/L #	64

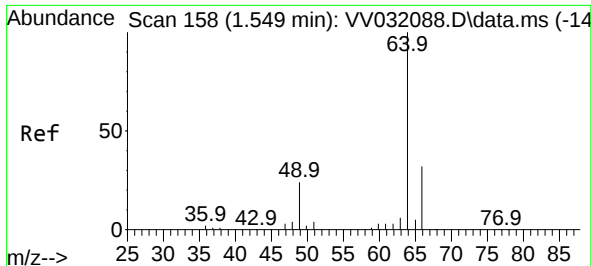
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
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QLast Update : Fri Sep 15 08:00:54 2023
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#8

Chloroethane

Concen: 0.775 ug/L

RT: 1.278 min Scan# 74

Delta R.T. -0.270 min

Lab File: VV032098.D

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Instrument :

MSVOA_V

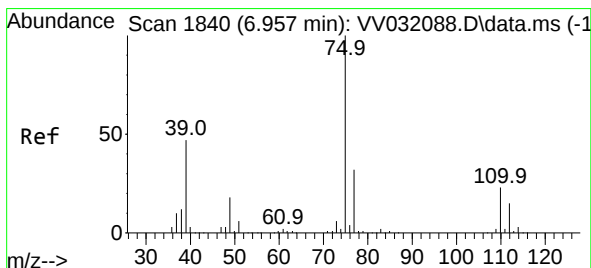
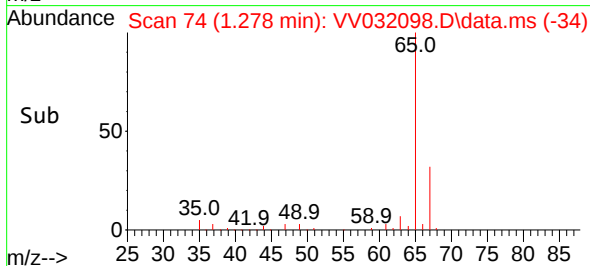
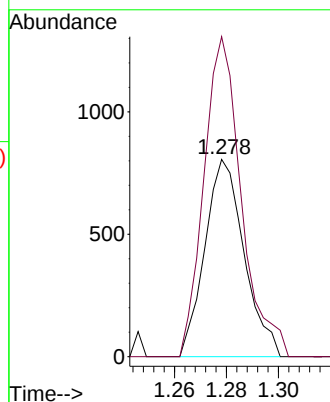
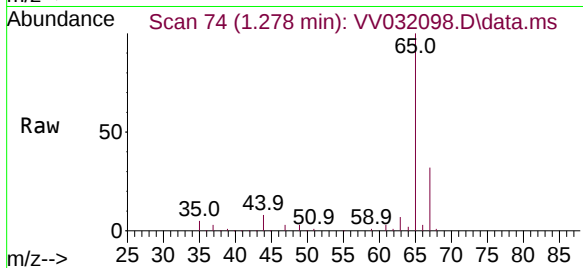
ClientSampleId :

Tgt Ion: 64 Resp: 847

Ion Ratio Lower Upper

64 100

66 162.2 23.2 43.2#



#39

cis-1,3-Dichloropropene

Concen: 0.785 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

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Acq: 14 Sep 2023 19:26

Tgt Ion: 75 Resp: 2460

Ion Ratio Lower Upper

75 100

77 50.5 21.4 39.8#

