

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032096.D
 Acq On : 14 Sep 2023 18:39
 Operator : SY/MD
 Sample : 04439-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:04:56 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)

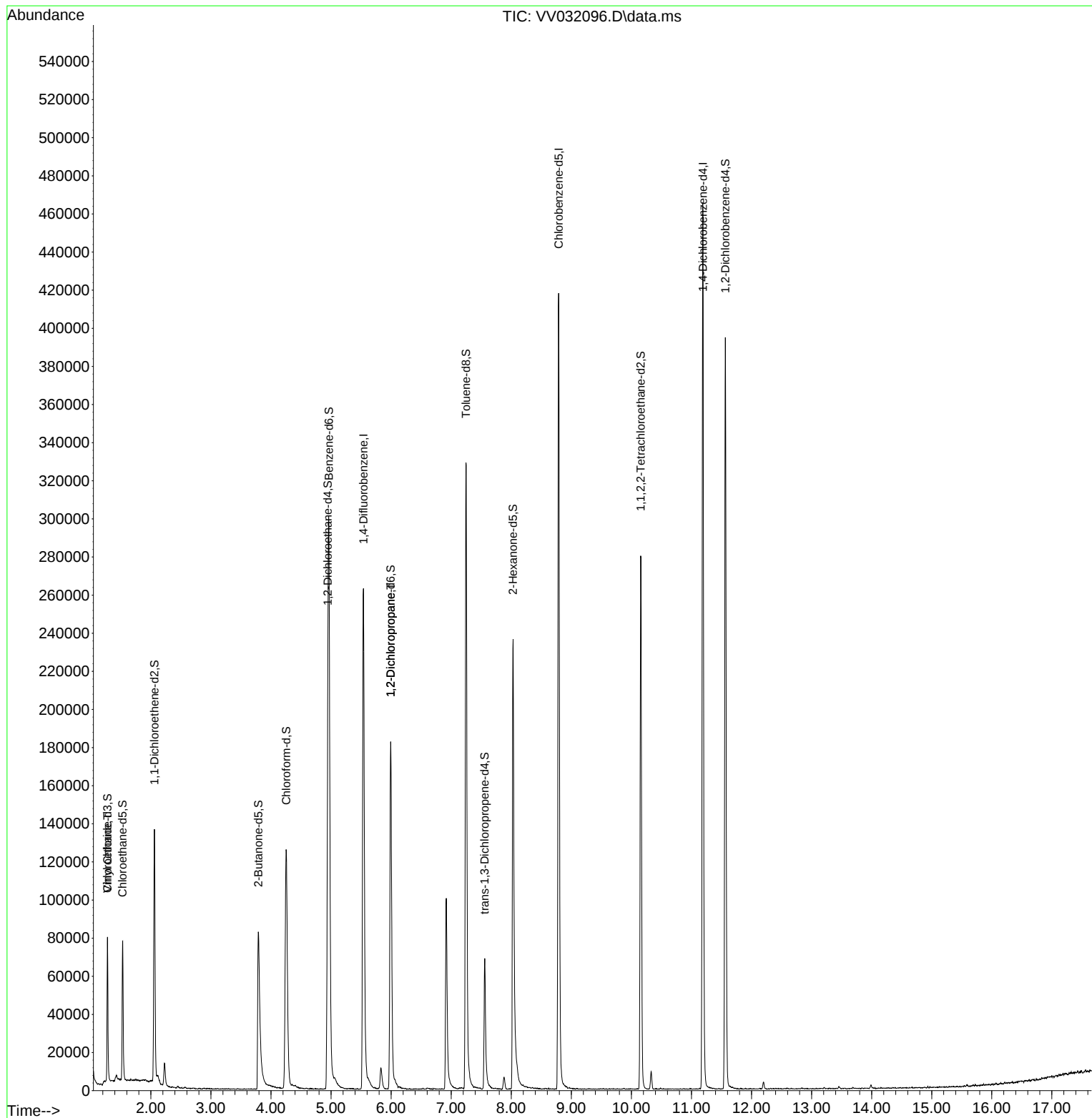
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	231525	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	228570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	118554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49374	34.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.160%
7) Chloroethane-d5	1.529	69	48434	38.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.260%
11) 1,1-Dichloroethene-d2	2.060	65	22869	33.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.420%
21) 2-Butanone-d5	3.789	46	139607	122.504	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.500%
24) Chloroform-d	4.252	84	137436	43.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.947	65	91034	43.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
32) Benzene-d6	4.963	84	260412	41.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.500%
36) 1,2-Dichloropropane-d6	5.992	67	94973	47.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.620%
41) Toluene-d8	7.246	98	226932	39.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.980%#
43) trans-1,3-Dichloroprop...	7.558	79	41871	40.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.480%
47) 2-Hexanone-d5	8.030	63	85127	138.353	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	138.350%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	140494	54.158	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.320%
66) 1,2-Dichlorobenzene-d4	11.564	152	99453	46.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.040%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	788	0.772	ug/L #	1
37) 1,2-Dichloropropane	5.992	63	10351	5.946	ug/L #	87

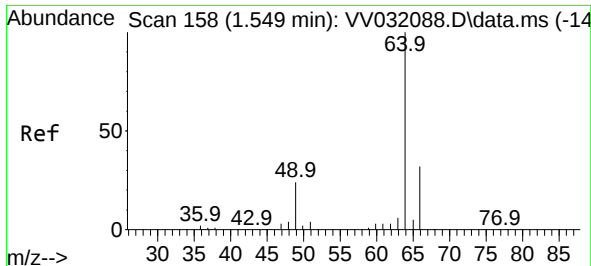
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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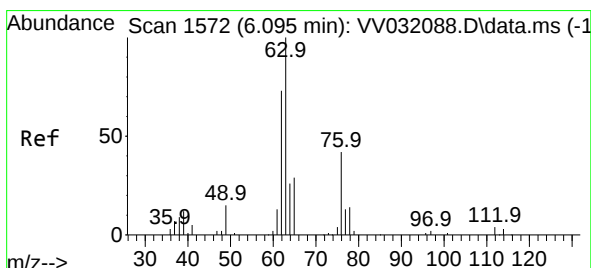
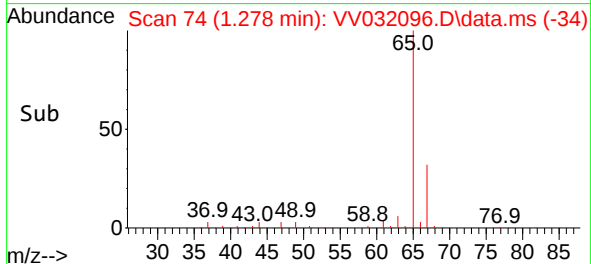
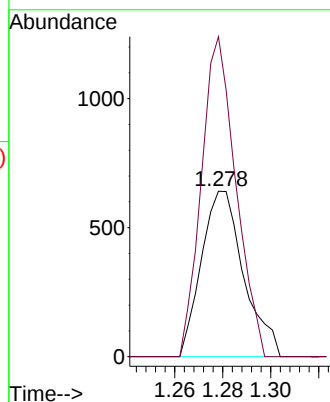
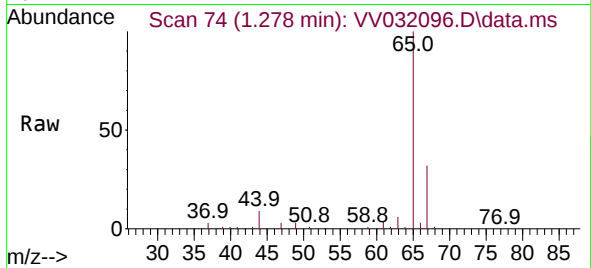




#8
Chloroethane
Concen: 0.772 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
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Instrument :
MSVOA_V
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Tgt Ion: 64 Resp: 788
Ion Ratio Lower Upper
64 100
66 193.4 23.2 43.2#



#37
1,2-Dichloropropane
Concen: 5.946 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032096.D
Acq: 14 Sep 2023 18:39

Tgt Ion: 63 Resp: 10351
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

