

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032095.D
 Acq On : 14 Sep 2023 18:16
 Operator : SY/MD
 Sample : 04439-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:04:44 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)

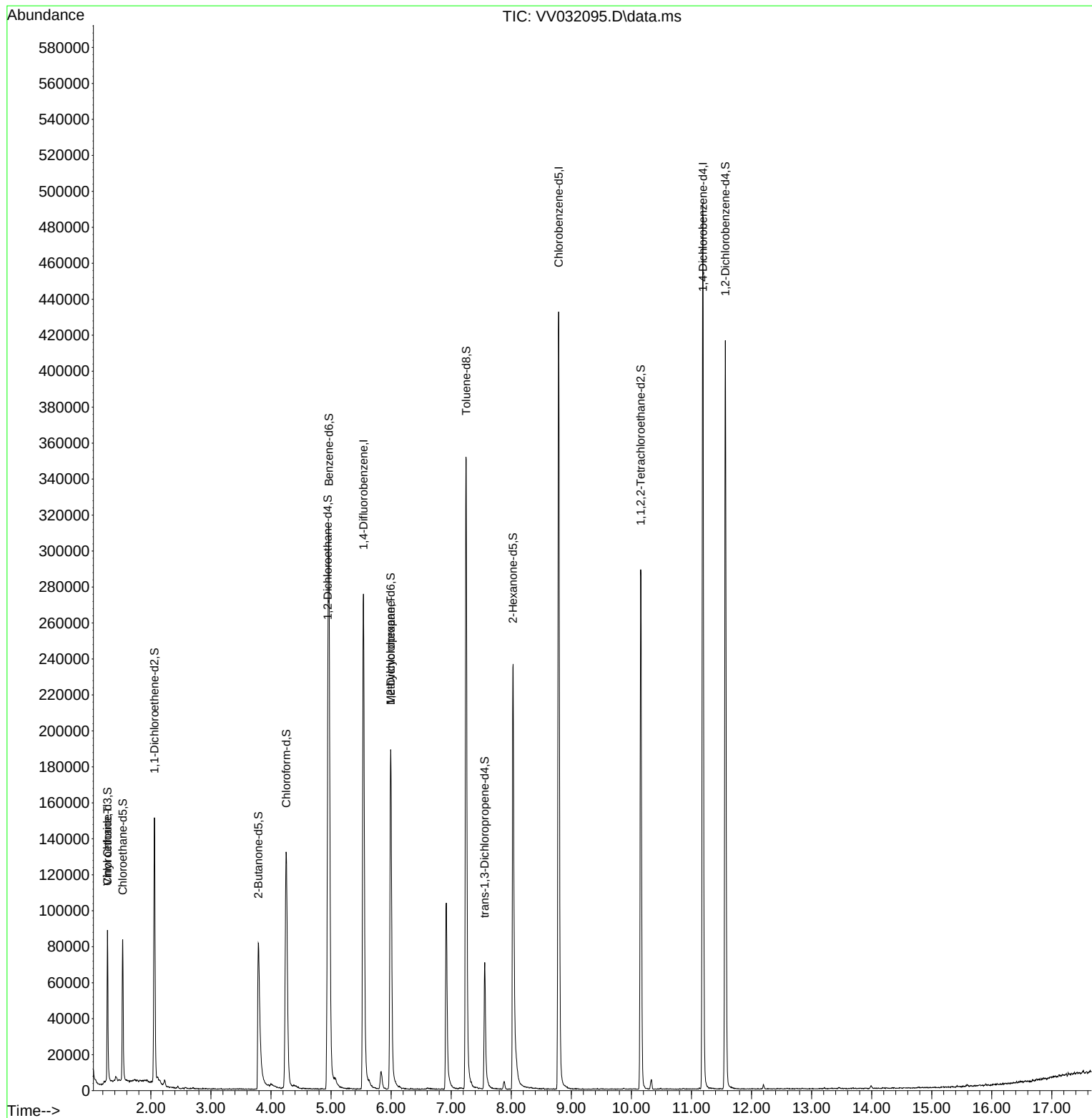
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	245089	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	236949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	122781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53808	35.080	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.160%
7) Chloroethane-d5	1.532	69	52109	38.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.500%
11) 1,1-Dichloroethene-d2	2.060	65	24654	34.326	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.660%
21) 2-Butanone-d5	3.789	46	135476	112.300	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.300%
24) Chloroform-d	4.252	84	142826	42.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	4.947	65	92692	41.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.320%
32) Benzene-d6	4.963	84	274069	42.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.780%
36) 1,2-Dichloropropane-d6	5.992	67	96429	46.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	7.249	98	241330	40.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.020%
43) trans-1,3-Dichloroprop...	7.558	79	43045	39.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.820%
47) 2-Hexanone-d5	8.027	63	86729	135.972	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	135.970%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	144928	53.892	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.780%
66) 1,2-Dichlorobenzene-d4	11.564	152	104096	46.508	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.020%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	996	0.922	ug/L #	1
35) Methylcyclohexane	5.992	83	22223	8.581	ug/L #	19

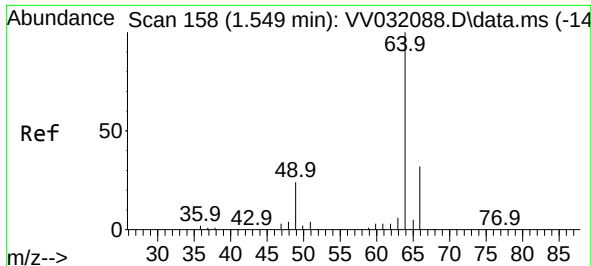
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
Data File : VV032095.D
Acq On : 14 Sep 2023 18:16
Operator : SY/MD
Sample : 04439-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 15 08:04:44 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

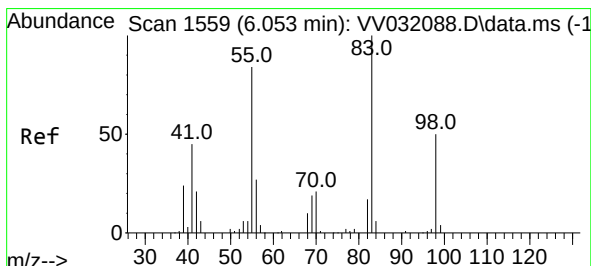
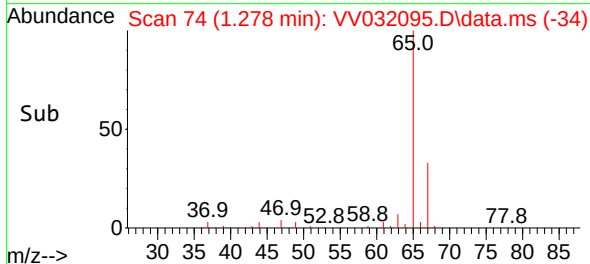
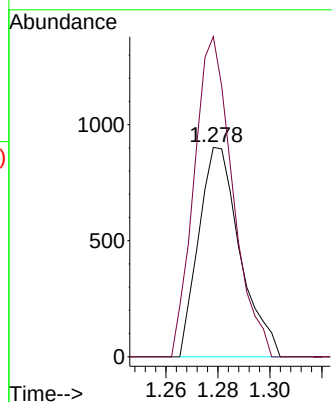
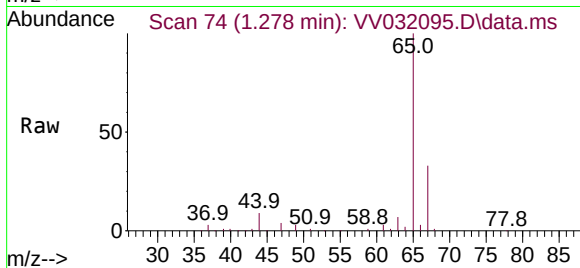




#8
Chloroethane
Concen: 0.922 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV032095.D
Acq: 14 Sep 2023 18:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 996
Ion Ratio Lower Upper
64 100
66 152.9 23.2 43.2#



#35
Methylcyclohexane
Concen: 8.581 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032095.D
Acq: 14 Sep 2023 18:16

Tgt Ion: 83 Resp: 22223
Ion Ratio Lower Upper
83 100
55 0.4 62.2 93.2#
98 1.3 36.7 55.1#

