

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092223\
 Data File : VV032157.D
 Acq On : 22 Sep 2023 12:22
 Operator : SY/MD
 Sample : VV0922WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 01:25:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 23 01:24:00 2023
 Response via : Initial Calibration

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

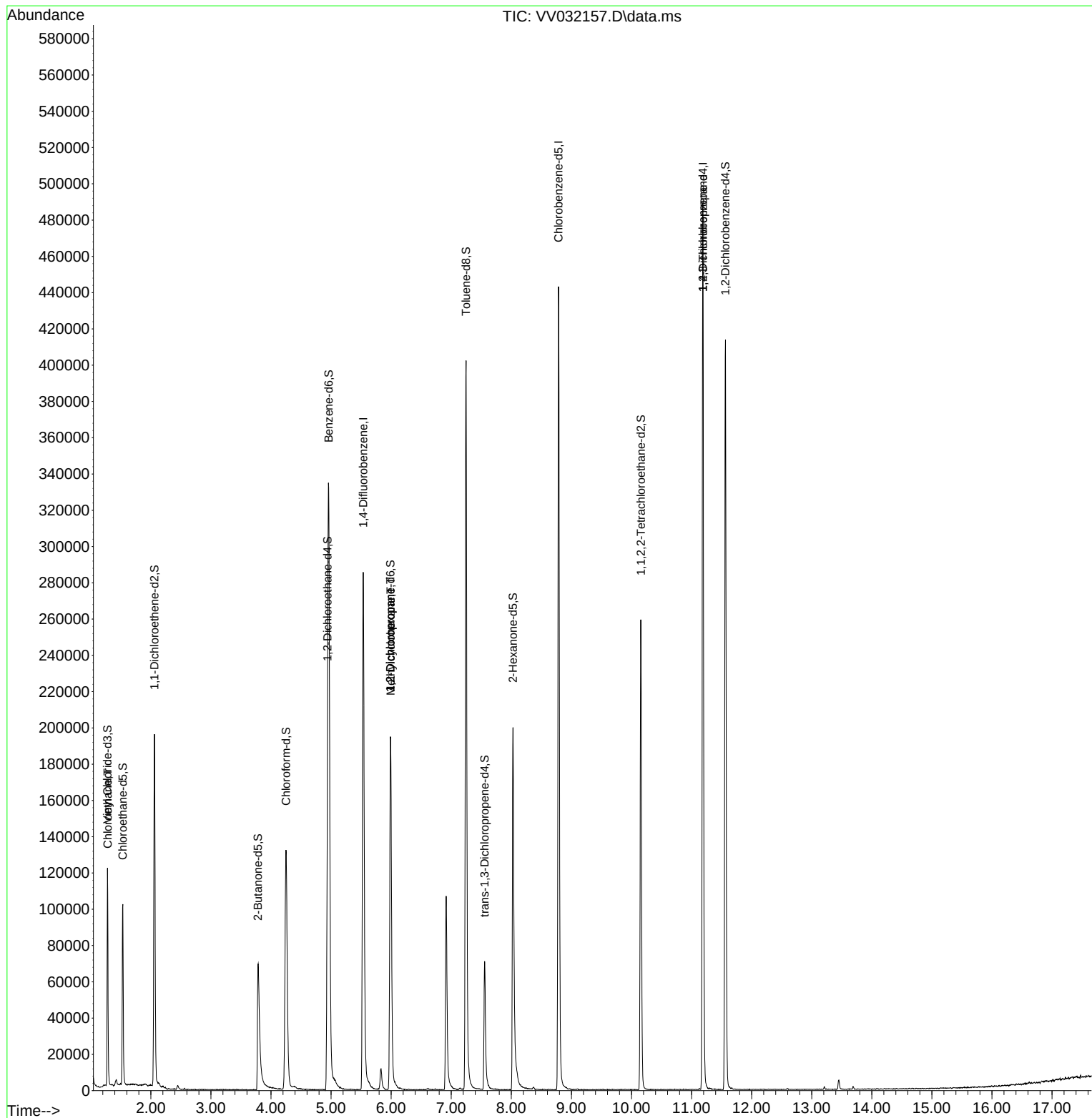
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	251459	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	244229	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	122734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77649	49.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.680%
7) Chloroethane-d5	1.532	69	65483	47.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.940%
11) 1,1-Dichloroethene-d2	2.059	65	32822	44.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.080%
21) 2-Butanone-d5	3.783	46	116497	94.122	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.120%
24) Chloroform-d	4.249	84	146212	42.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.020%
26) 1,2-Dichloroethane-d4	4.940	65	91550	40.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.220%
32) Benzene-d6	4.960	84	302121	45.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.660%
36) 1,2-Dichloropropane-d6	5.989	67	103112	48.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.140%
41) Toluene-d8	7.246	98	271642	44.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.480%
43) trans-1,3-Dichloroprop...	7.554	79	44718	40.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.440%
47) 2-Hexanone-d5	8.027	63	69574	105.826	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.830%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	127314	45.931	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.860%
66) 1,2-Dichlorobenzene-d4	11.564	152	104725	46.807	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.620%
Target Compounds						Qvalue
8) Chloroethane	1.281	64	1071	0.967	ug/L #	1
35) Methylcyclohexane	5.992	83	21964	8.228	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	10585	5.691	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	15546	6.704	ug/L #	68

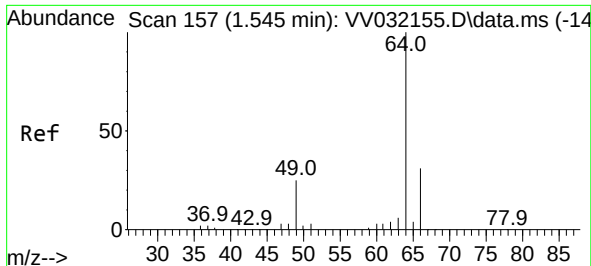
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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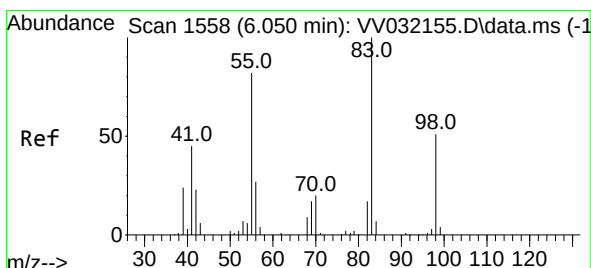
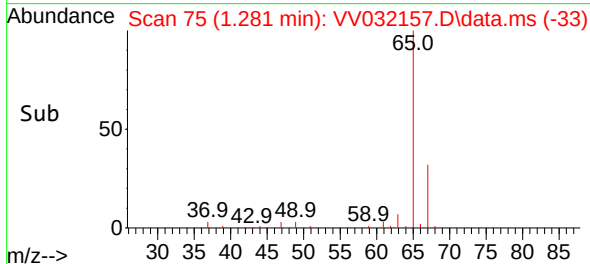
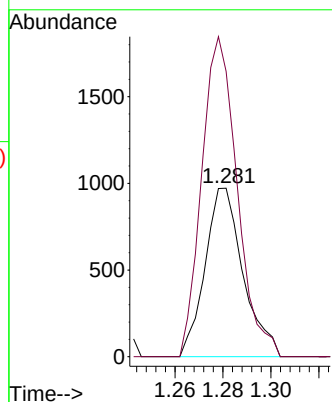
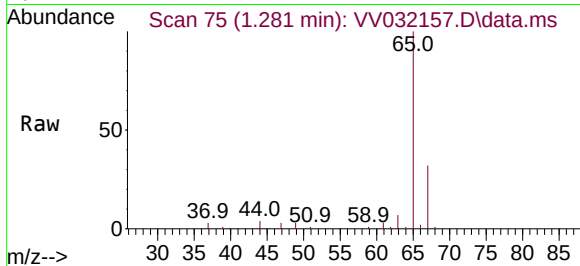




#8
Chloroethane
Concen: 0.967 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.264 min
Lab File: VV032157.D
Acq: 22 Sep 2023 12:22

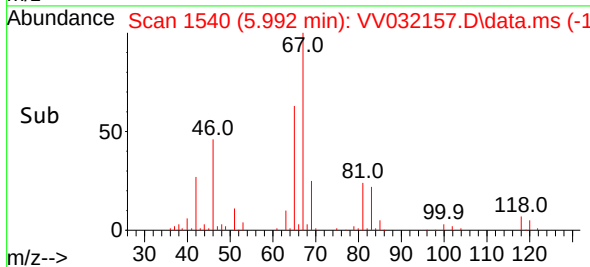
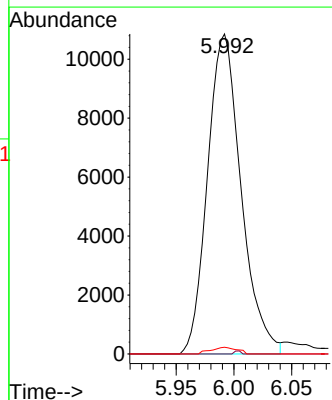
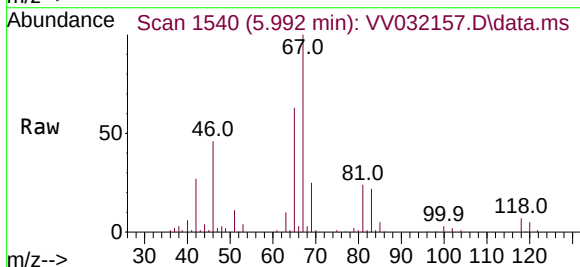
Instrument :
MSVOA_V
ClientSampleId :

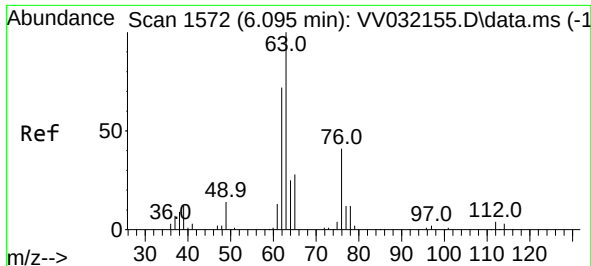
Tgt Ion: 64 Resp: 1071
Ion Ratio Lower Upper
64 100
66 169.3 23.2 43.2#



#35
Methylcyclohexane
Concen: 8.228 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032157.D
Acq: 22 Sep 2023 12:22

Tgt Ion: 83 Resp: 21964
Ion Ratio Lower Upper
83 100
55 0.2 62.2 93.2#
98 1.4 36.7 55.1#





#37

1,2-Dichloropropane

Concen: 5.691 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV032157.D

Acq: 22 Sep 2023 12:22

Instrument :

MSVOA_V

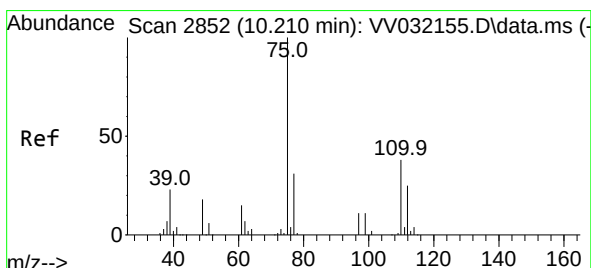
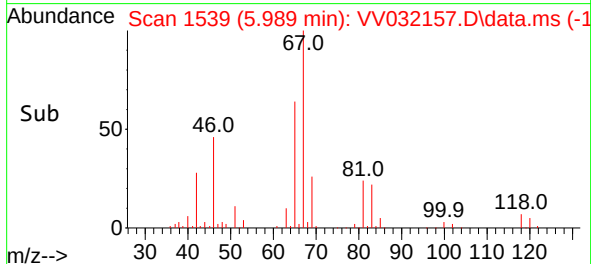
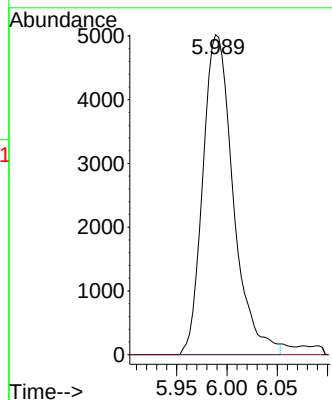
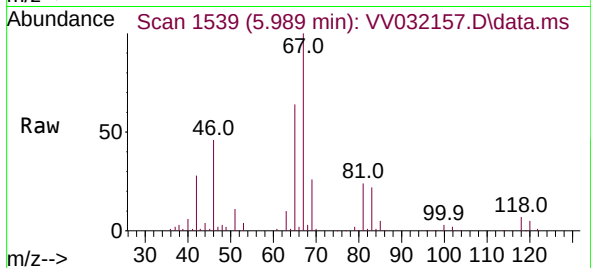
ClientSampleId :

Tgt Ion: 63 Resp: 10585

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#61

1,2,3-Trichloropropane

Concen: 6.704 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV032157.D

Acq: 22 Sep 2023 12:22

Tgt Ion: 75 Resp: 15546

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

110 2.5 30.3 45.5#

