

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092023\
 Data File : VV032151.D
 Acq On : 20 Sep 2023 17:05
 Operator : SY/MD
 Sample : 04385-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 01:40:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 21 01:37:00 2023
 Response via : Initial Calibration

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

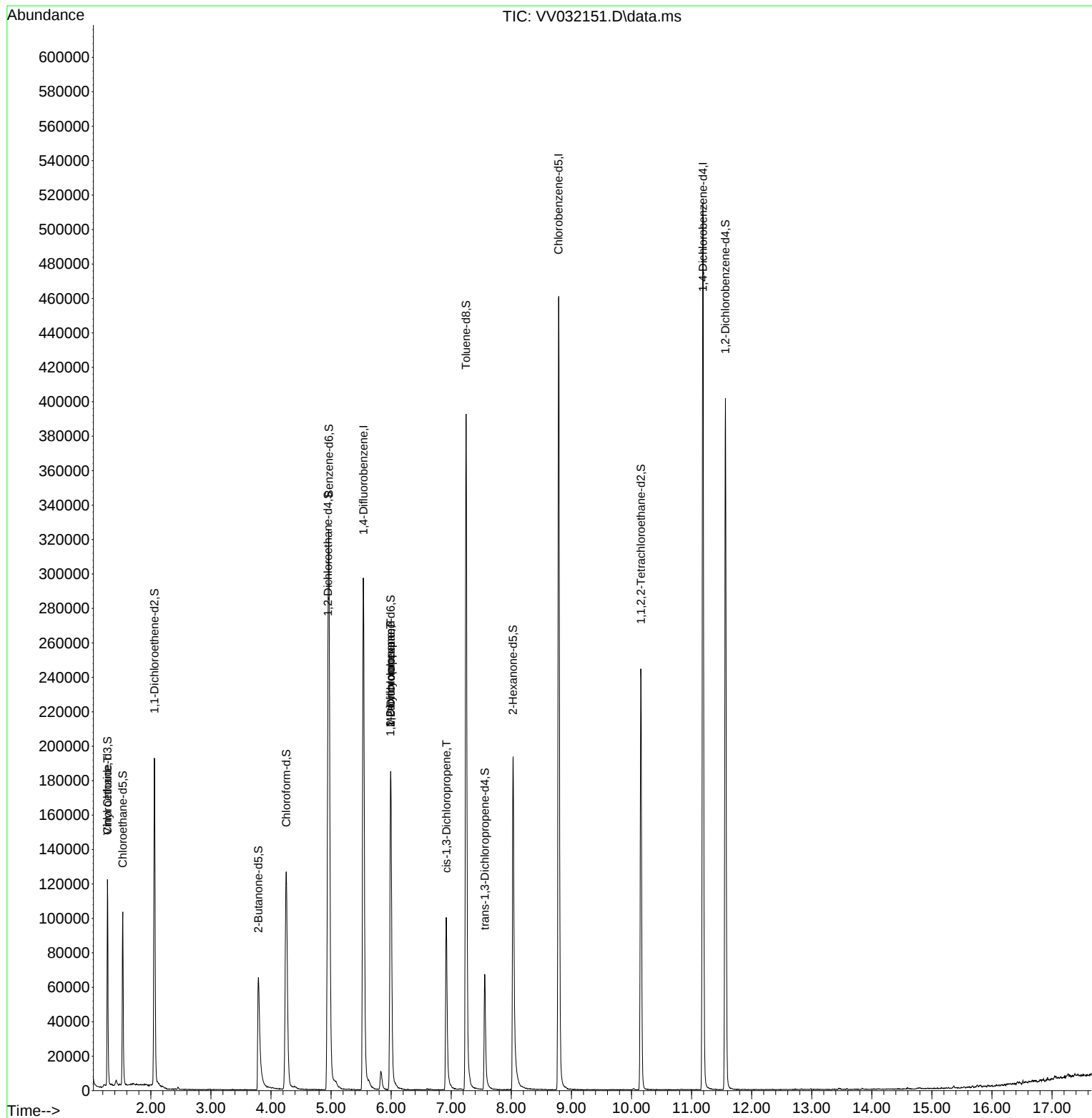
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	264038	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	257324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	132039	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77755	47.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.100%		
7) Chloroethane-d5	1.532	69	64591	44.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.180%		
11) 1,1-Dichloroethene-d2	2.060	65	33093	42.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.540%		
21) 2-Butanone-d5	3.789	46	112588	86.630	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.630%		
24) Chloroform-d	4.252	84	138398	38.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.640%		
26) 1,2-Dichloroethane-d4	4.947	65	89334	37.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.540%		
32) Benzene-d6	4.963	84	292544	41.663	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.320%		
36) 1,2-Dichloropropane-d6	5.992	67	98016	43.369	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.740%		
41) Toluene-d8	7.246	98	266775	41.234	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.460%		
43) trans-1,3-Dichloroprop...	7.558	79	41639	35.547	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.100%		
47) 2-Hexanone-d5	8.027	63	71153	102.720	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.720%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	121775	41.697	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.400%		
66) 1,2-Dichlorobenzene-d4	11.564	152	101905	42.337	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.680%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	1132	0.973	ug/L #	1
35) Methylcyclohexane	5.992	83	21309	7.576	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	10088	5.148	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	2394	0.703	ug/L #	60

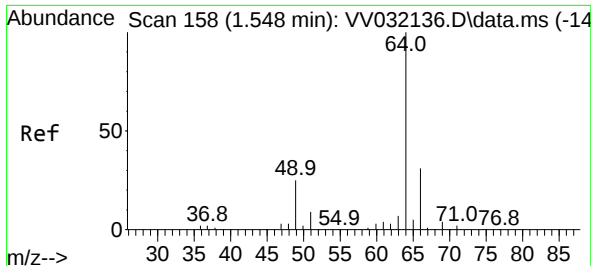
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 21 01:37:00 2023
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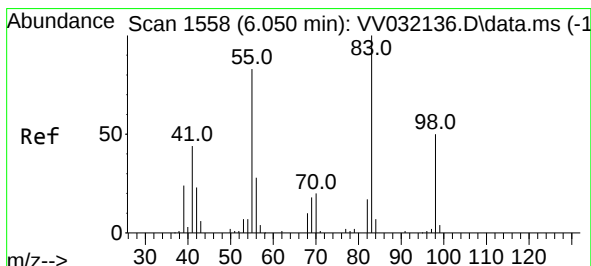
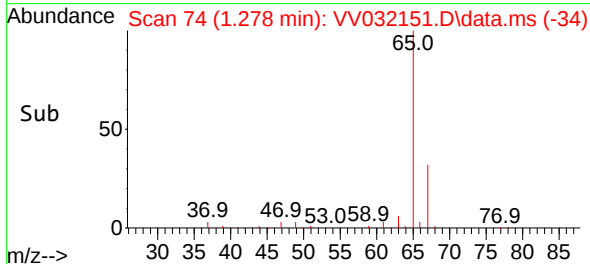
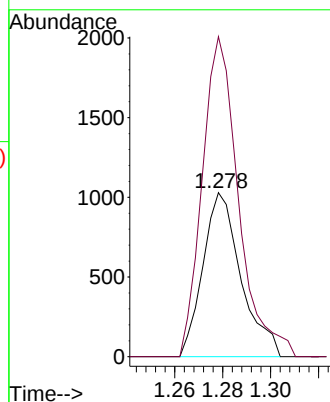
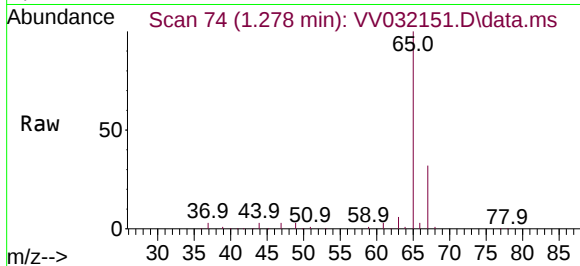




#8
Chloroethane
Concen: 0.973 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV032151.D
Acq: 20 Sep 2023 17:05

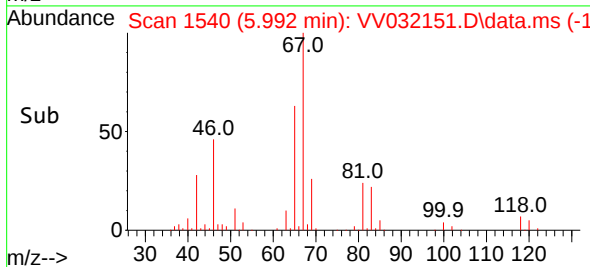
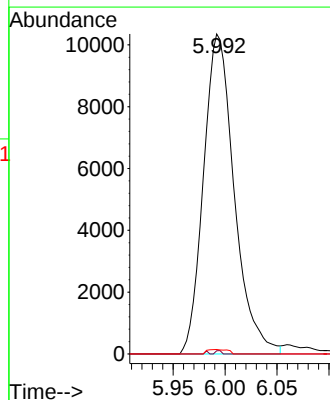
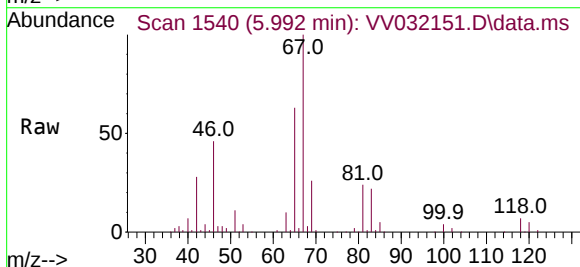
Instrument :
MSVOA_V
ClientSampleId :

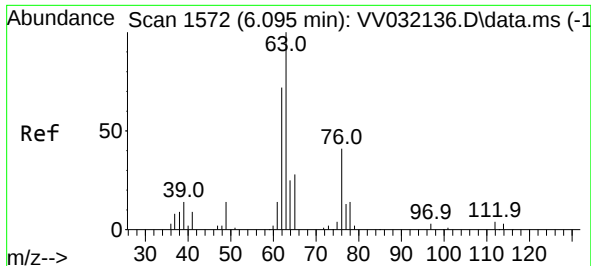
Tgt Ion: 64 Resp: 1132
Ion Ratio Lower Upper
64 100
66 195.1 23.2 43.2#



#35
Methylcyclohexane
Concen: 7.576 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032151.D
Acq: 20 Sep 2023 17:05

Tgt Ion: 83 Resp: 21309
Ion Ratio Lower Upper
83 100
55 0.2 62.2 93.2#
98 0.7 36.7 55.1#





#37

1,2-Dichloropropane

Concen: 5.148 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV032151.D

Acq: 20 Sep 2023 17:05

Instrument :

MSVOA_V

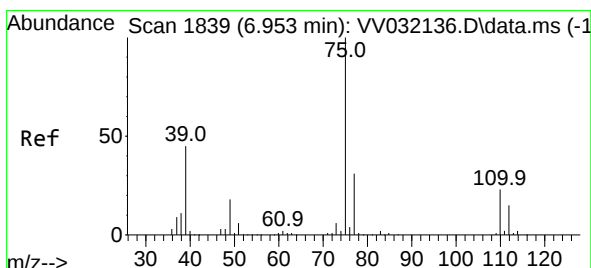
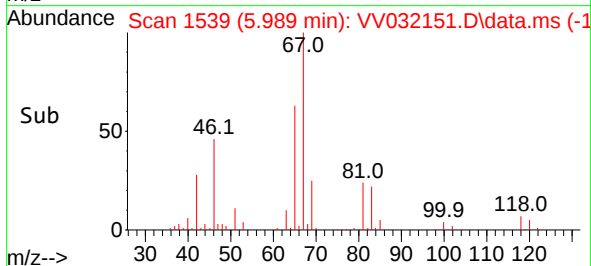
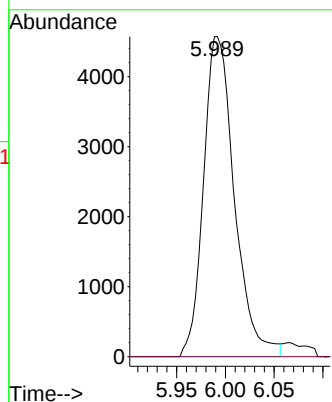
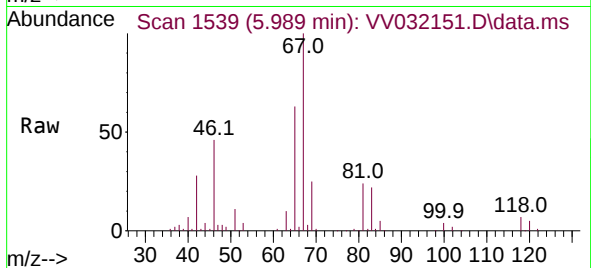
ClientSampleId :

Tgt Ion: 63 Resp: 10088

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV032151.D

Acq: 20 Sep 2023 17:05

Tgt Ion: 75 Resp: 2394

Ion Ratio Lower Upper

75 100

77 52.5 21.4 39.8#

