

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091423\
 Data File : VV032092.D
 Acq On : 14 Sep 2023 17:05
 Operator : SY/MD
 Sample : 04439-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 15 08:04:09 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)

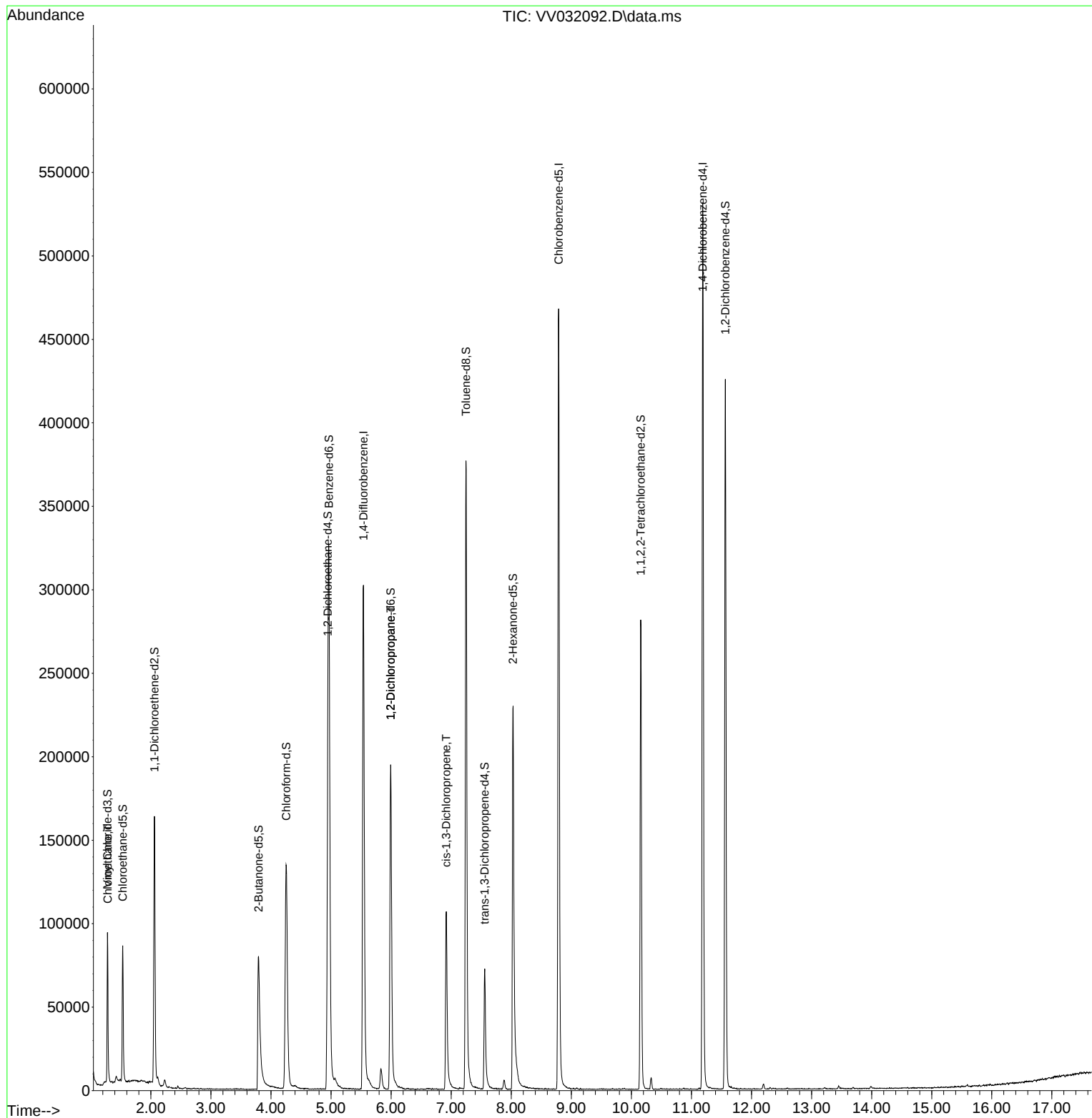
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	266810	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	260528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	134662	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58867	35.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.500%		
7) Chloroethane-d5	1.532	69	54422	37.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.360%		
11) 1,1-Dichloroethene-d2	2.060	65	27129	34.697	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.400%		
21) 2-Butanone-d5	3.793	46	132001	100.512	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.510%		
24) Chloroform-d	4.253	84	146764	40.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.420%		
26) 1,2-Dichloroethane-d4	4.947	65	95890	39.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.180%		
32) Benzene-d6	4.963	84	287321	40.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.840%		
36) 1,2-Dichloropropane-d6	5.992	67	99589	43.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.040%		
41) Toluene-d8	7.246	98	255345	38.982	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.960%#		
43) trans-1,3-Dichloroprop...	7.558	79	44796	37.771	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.540%		
47) 2-Hexanone-d5	8.027	63	84151	119.990	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	119.990%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	140724	47.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.180%		
66) 1,2-Dichlorobenzene-d4	11.564	152	106486	43.378	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.760%		
Target Compounds						Qvalue
8) Chloroethane	1.282	64	868	0.738	ug/L #	1
37) 1,2-Dichloropropane	5.992	63	10654	5.369	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	2921	0.847	ug/L #	54

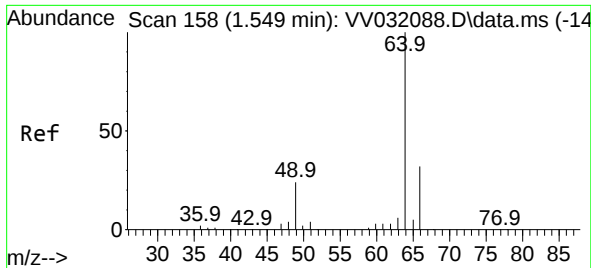
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#8

Chloroethane

Concen: 0.738 ug/L

RT: 1.282 min Scan# 71

Delta R.T. -0.267 min

Lab File: VV032092.D

Acq: 14 Sep 2023 17:05

Instrument :

MSVOA_V

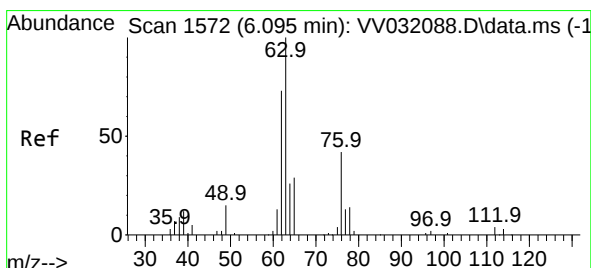
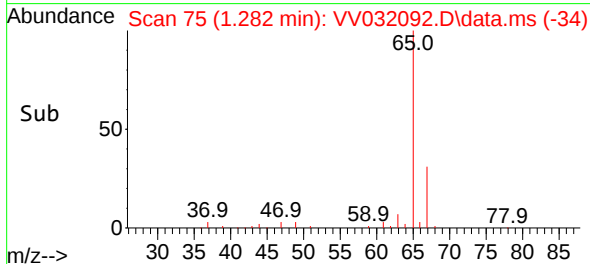
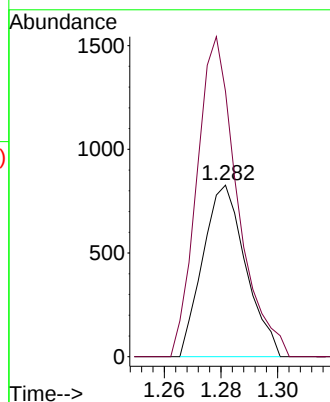
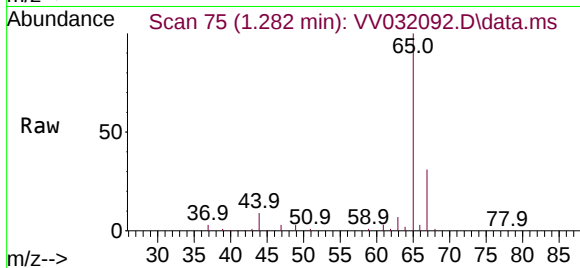
ClientSampleId :

Tgt Ion: 64 Resp: 868

Ion Ratio Lower Upper

64 100

66 154.8 23.2 43.2#



#37

1,2-Dichloropropane

Concen: 5.369 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.103 min

Lab File: VV032092.D

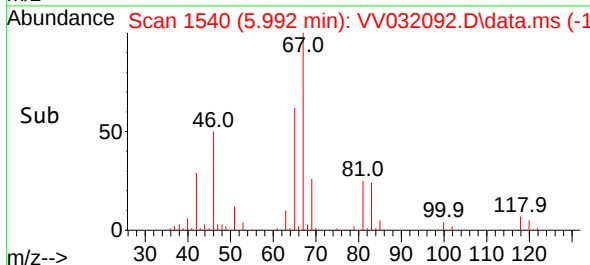
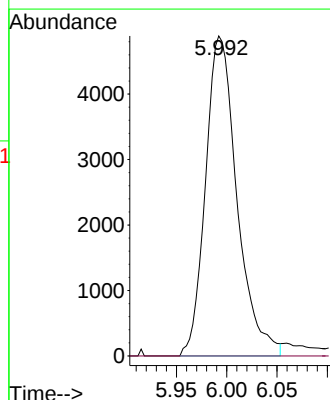
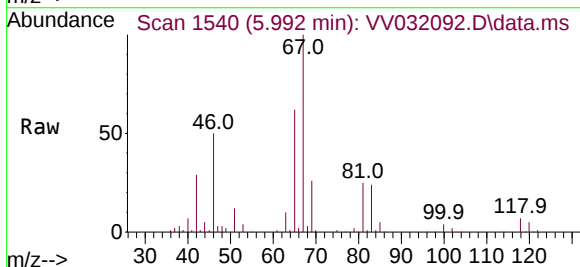
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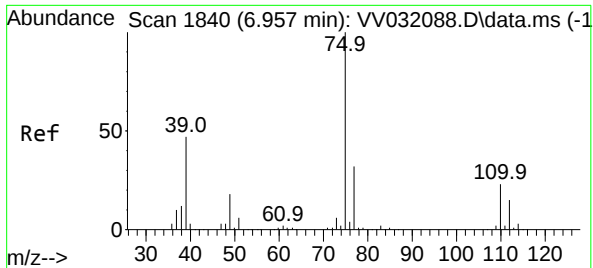
Tgt Ion: 63 Resp: 10654

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.847 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV032092.D
 Acq: 14 Sep 2023 17:05

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2921
 Ion Ratio Lower Upper
 75 100
 77 55.9 21.4 39.8#

