

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011024\
 Data File : VV033568.D
 Acq On : 10 Jan 2024 18:18
 Operator : SY/MD
 Sample : P1061-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:53:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 11 00:32:34 2024
 Response via : Initial Calibration

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

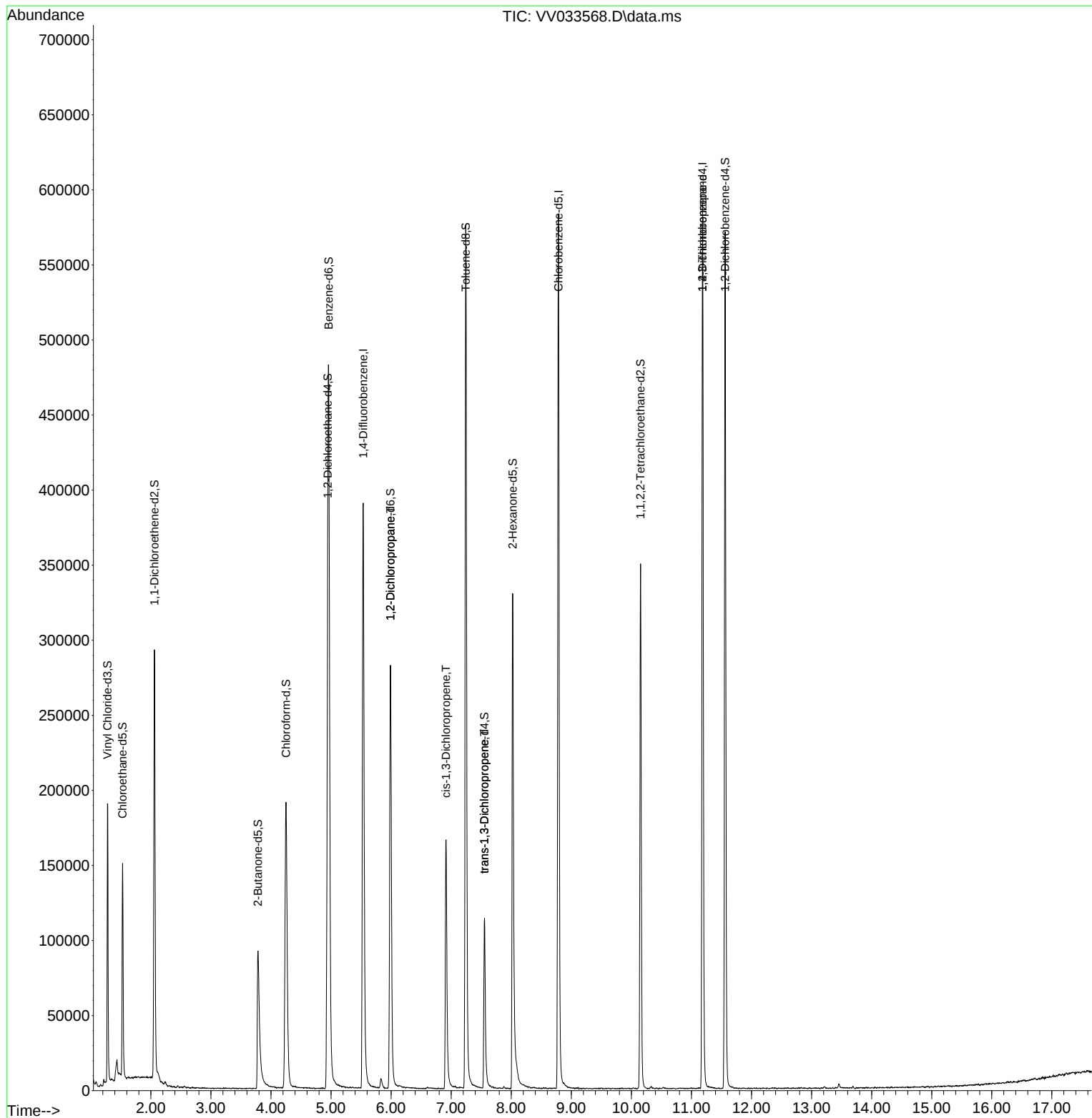
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	330552	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	302733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147496	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	119838	47.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.340%		
7) Chloroethane-d5	1.529	69	92282	45.869	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.740%		
11) 1,1-Dichloroethene-d2	2.059	65	49786	45.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.080%		
21) 2-Butanone-d5	3.783	46	163787	93.995	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.990%		
24) Chloroform-d	4.249	84	201175	44.286	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.580%		
26) 1,2-Dichloroethane-d4	4.944	65	138149	47.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.140%		
32) Benzene-d6	4.960	84	418890	48.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.340%		
36) 1,2-Dichloropropane-d6	5.989	67	139332	49.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.360%		
41) Toluene-d8	7.243	98	370260	47.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.500%		
43) trans-1,3-Dichloroprop...	7.554	79	66908	47.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.580%		
47) 2-Hexanone-d5	8.024	63	118101	100.502	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.500%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	171012	47.284	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.560%		
66) 1,2-Dichlorobenzene-d4	11.561	152	136255	48.690	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.380%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.989	63	15754	6.439	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	4181	1.023	ug/L #	61
44) trans-1,3-Dichloropropene	7.554	75	3051	0.810	ug/L #	82
61) 1,2,3-Trichloropropane	11.185	75	19132	7.309	ug/L #	66

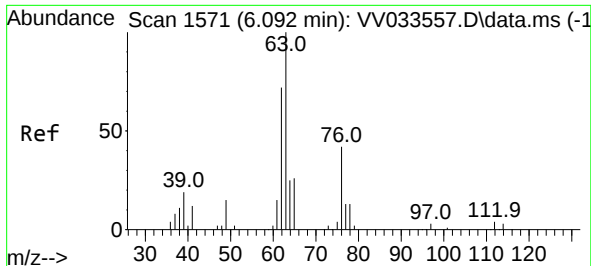
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 11 00:32:34 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 6.439 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033568.D

Acq: 10 Jan 2024 18:18

Instrument :

MSVOA_V

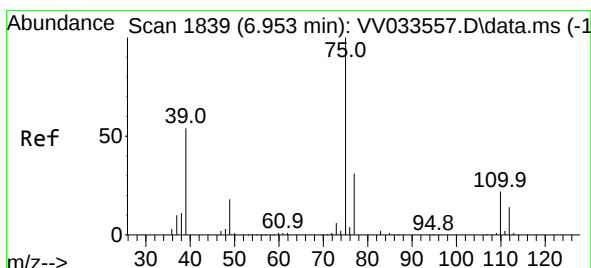
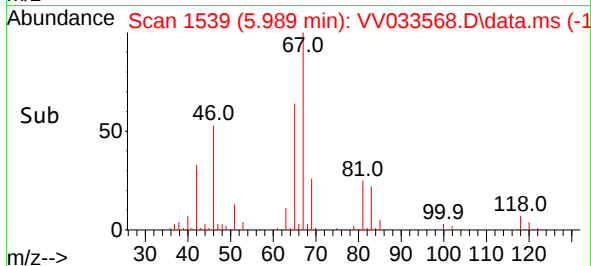
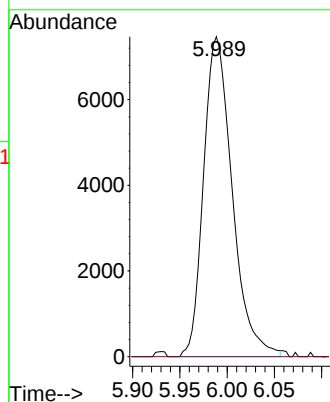
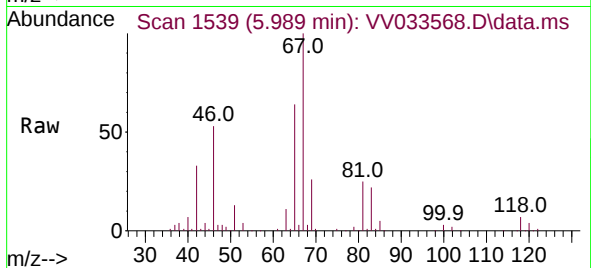
ClientSampleId :

Tgt Ion: 63 Resp: 15754

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.023 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV033568.D

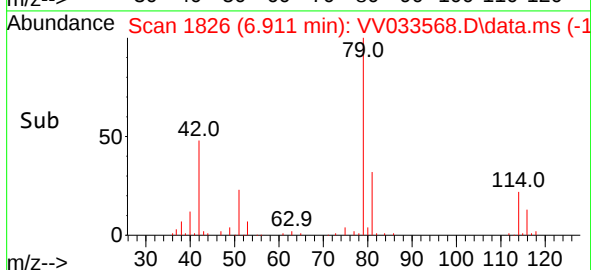
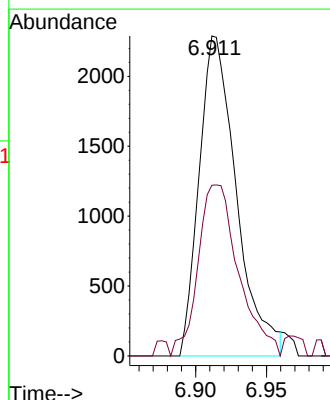
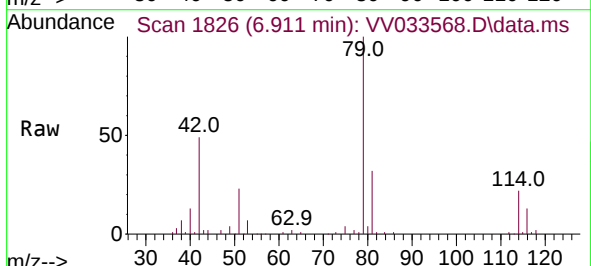
Acq: 10 Jan 2024 18:18

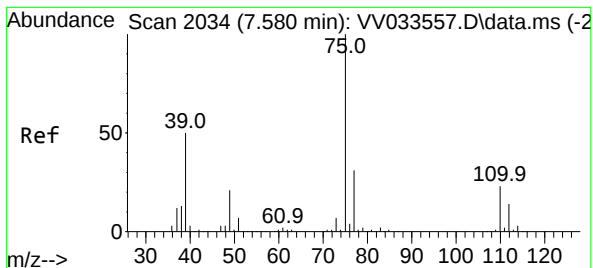
Tgt Ion: 75 Resp: 4181

Ion Ratio Lower Upper

75 100

77 53.3 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.810 ug/L

RT: 7.554 min Scan# 20

Delta R.T. -0.026 min

Lab File: VV033568.D

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Instrument :

MSVOA_V

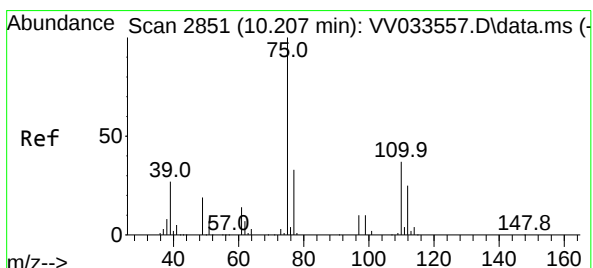
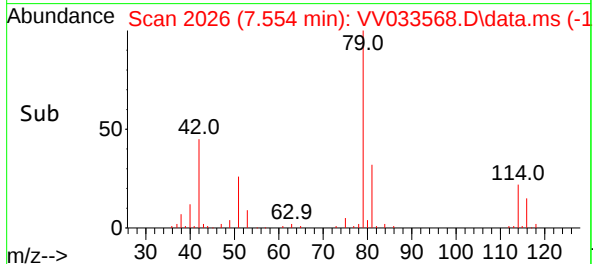
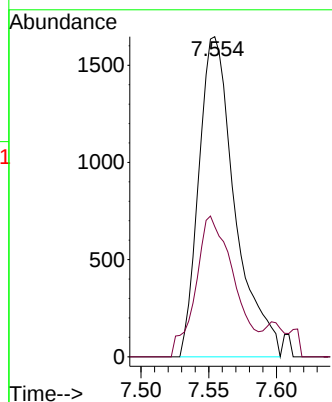
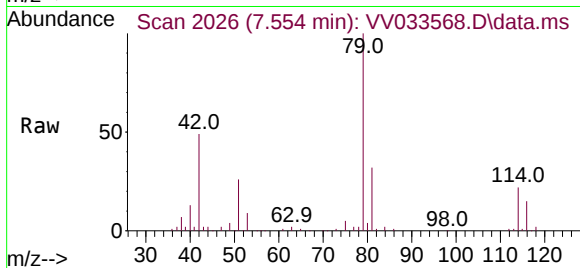
ClientSampleId :

Tgt Ion: 75 Resp: 3051

Ion Ratio Lower Upper

75 100

77 40.7 21.6 40.0#



#61

1,2,3-Trichloropropane

Concen: 7.309 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033568.D

Acq: 10 Jan 2024 18:18

Tgt Ion: 75 Resp: 19132

Ion Ratio Lower Upper

75 100

77 34.9 25.3 37.9

110 2.7 29.5 44.3#

