

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011024\
 Data File : VW033569.D
 Acq On : 10 Jan 2024 18:42
 Operator : SY/MD
 Sample : P1061-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:53:16 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)

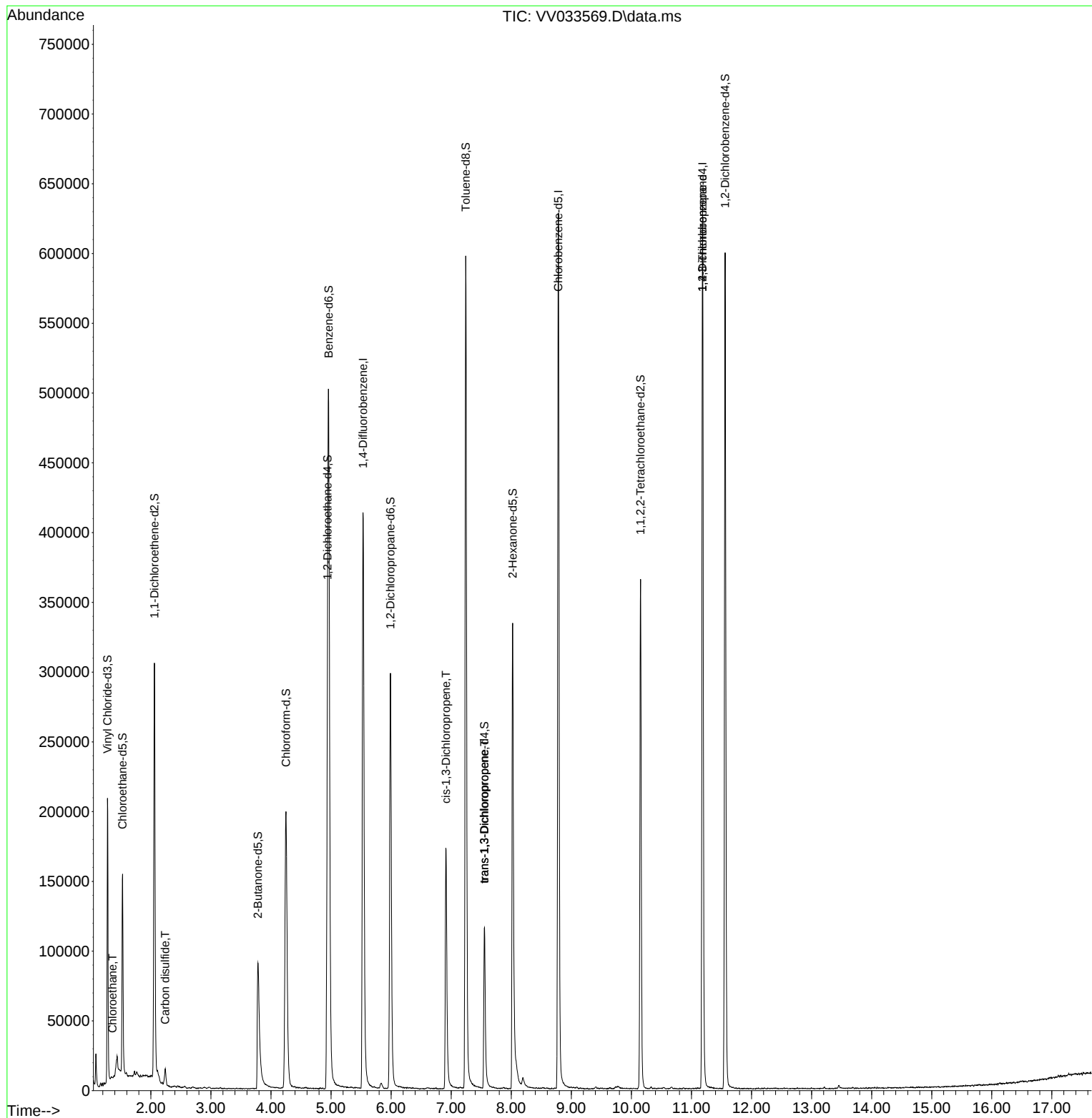
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	347735	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123336	46.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.300%		
7) Chloroethane-d5	1.529	69	95859	45.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.580%		
11) 1,1-Dichloroethene-d2	2.060	65	52143	45.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.680%		
21) 2-Butanone-d5	3.783	46	158271	86.341	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.340%		
24) Chloroform-d	4.249	84	210973	44.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.300%		
26) 1,2-Dichloroethane-d4	4.941	65	142891	46.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.560%		
32) Benzene-d6	4.960	84	436449	47.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.320%		
36) 1,2-Dichloropropane-d6	5.989	67	144415	47.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.800%		
41) Toluene-d8	7.243	98	389647	46.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.460%		
43) trans-1,3-Dichloroprop...	7.555	79	68912	45.770	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.540%		
47) 2-Hexanone-d5	8.024	63	118266	93.590	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.590%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	180653	46.450	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.900%		
66) 1,2-Dichlorobenzene-d4	11.561	152	144602	48.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.520%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.362	64	2390	1.274	ug/L #	64
14) Carbon disulfide	2.240	76	10800	1.523	ug/L	100
39) cis-1,3-Dichloropropene	6.912	75	4506	1.026	ug/L #	63
44) trans-1,3-Dichloropropene	7.551	75	3002	0.741	ug/L	85
61) 1,2,3-Trichloropropane	11.185	75	20777	7.491	ug/L #	67

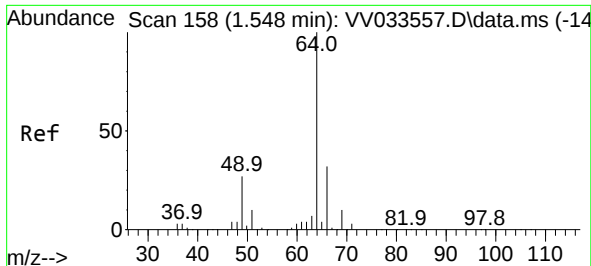
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 11 00:53:16 2024
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Quant Title : VOC Analysis
QLast Update : Thu Jan 11 00:32:34 2024
Response via : Initial Calibration

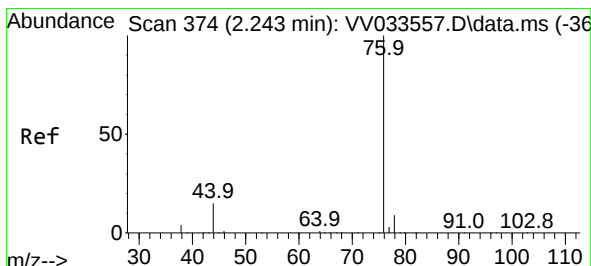
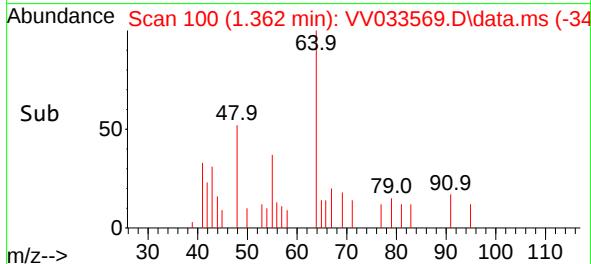
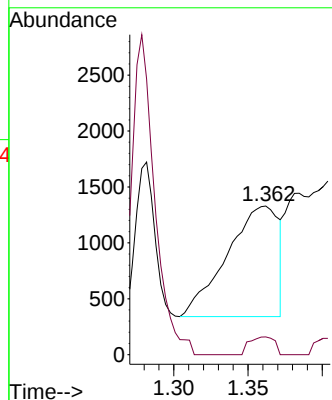
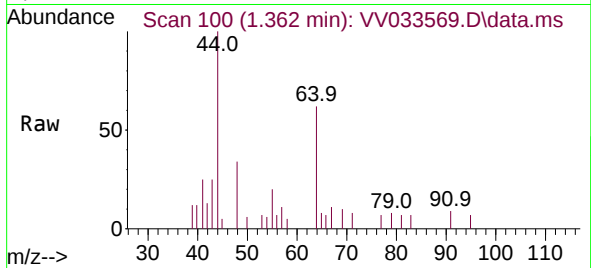




#8
Chloroethane
Concen: 1.274 ug/L
RT: 1.362 min Scan# 100
Delta R.T. -0.186 min
Lab File: VV033569.D
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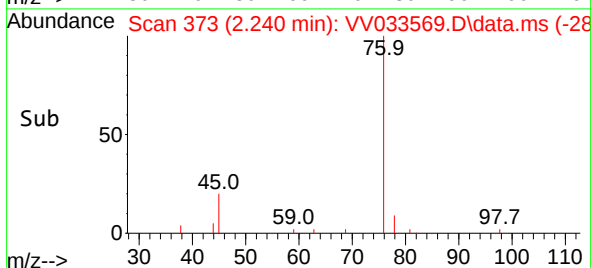
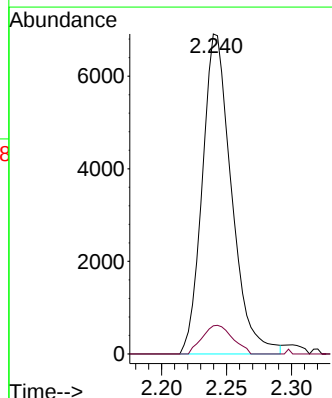
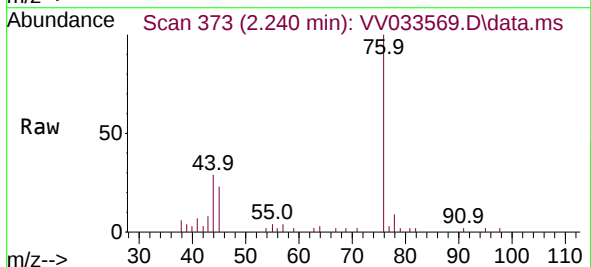
Instrument :
MSVOA_V
ClientSampleId :

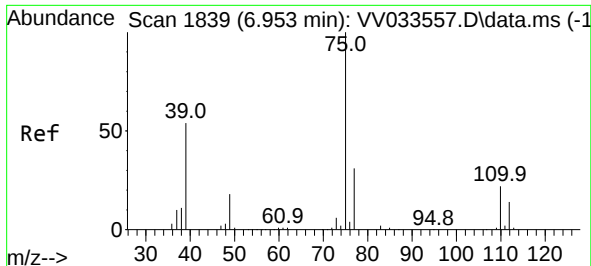
Tgt Ion: 64 Resp: 2390
Ion Ratio Lower Upper
64 100
66 12.0 22.5 41.9#



#14
Carbon disulfide
Concen: 1.523 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.003 min
Lab File: VV033569.D
Acq: 10 Jan 2024 18:42

Tgt Ion: 76 Resp: 10800
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 1.026 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033569.D

Acq: 10 Jan 2024 18:42

Instrument :

MSVOA_V

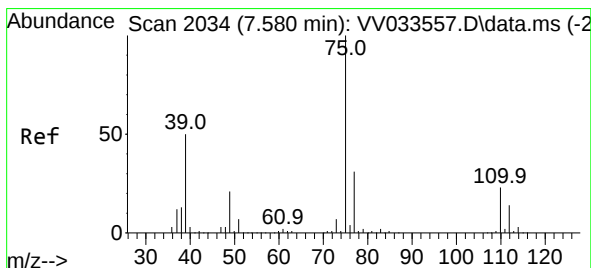
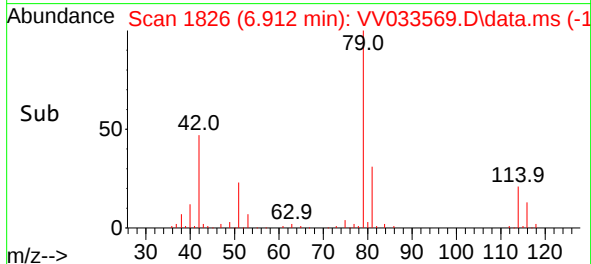
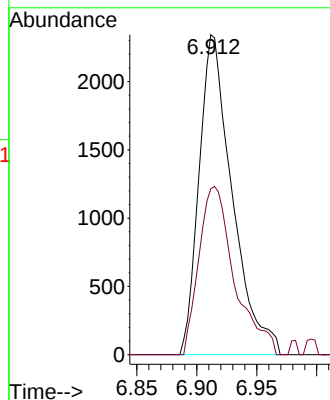
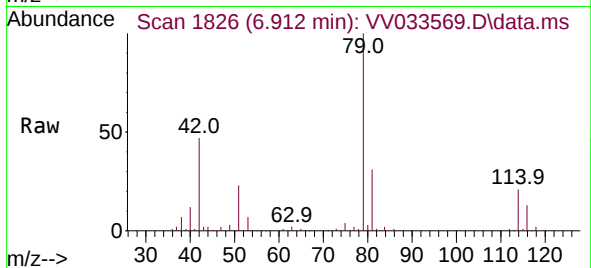
ClientSampleId :

Tgt Ion: 75 Resp: 4506

Ion Ratio Lower Upper

75 100

77 51.8 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.741 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033569.D

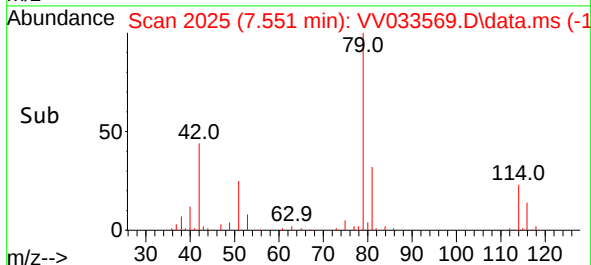
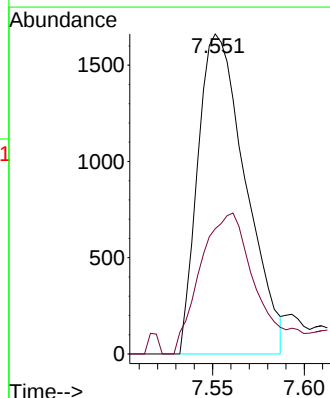
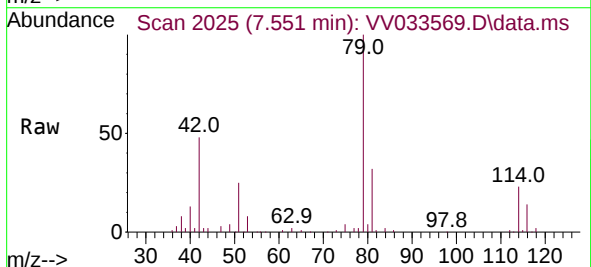
Acq: 10 Jan 2024 18:42

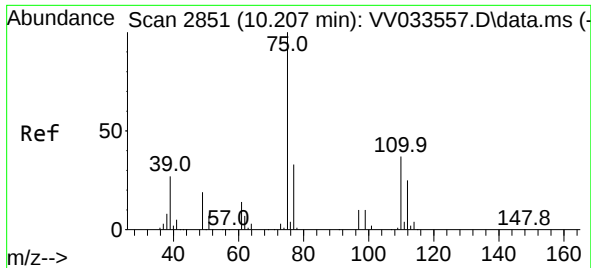
Tgt Ion: 75 Resp: 3002

Ion Ratio Lower Upper

75 100

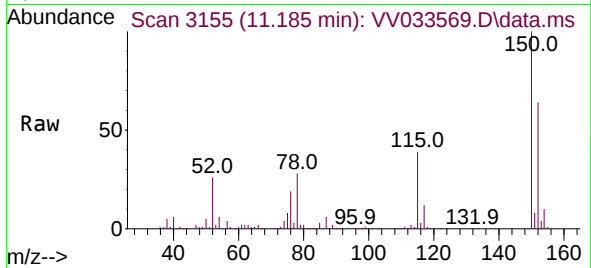
77 39.2 21.6 40.0





#61
 1,2,3-Trichloropropane
 Concen: 7.491 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033569.D
 Acq: 10 Jan 2024 18:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 20777
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.3 37.9
 110 2.8 29.5 44.3#

