

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033759.D
 Acq On : 19 Jan 2024 17:13
 Operator : SY/MD
 Sample : P1190-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:25:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

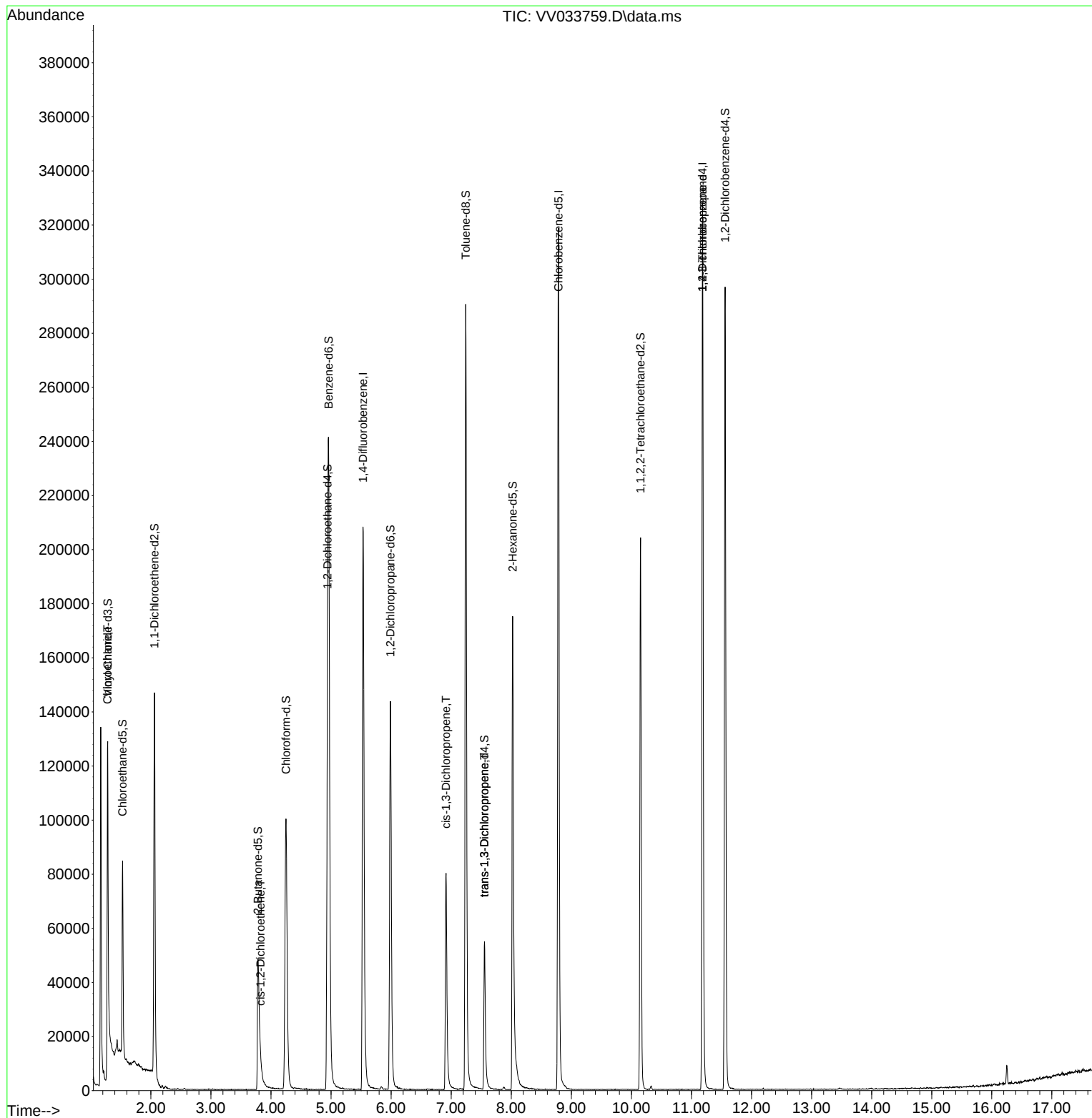
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	179009	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	167608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	80689	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	51704	37.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.160%		
7) Chloroethane-d5	1.529	69	45552	41.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.620%		
11) 1,1-Dichloroethene-d2	2.060	65	24861	41.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.980%		
21) 2-Butanone-d5	3.783	46	82095	86.997	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.000%		
24) Chloroform-d	4.249	84	109043	44.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
26) 1,2-Dichloroethane-d4	4.941	65	76321	48.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
32) Benzene-d6	4.960	84	208982	43.858	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.720%		
36) 1,2-Dichloropropane-d6	5.989	67	69437	44.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.540%		
41) Toluene-d8	7.243	98	188834	43.984	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.960%		
43) trans-1,3-Dichloroprop...	7.555	79	32079	41.383	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.760%		
47) 2-Hexanone-d5	8.024	63	59919	92.098	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.100%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	96175	48.031	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.060%		
66) 1,2-Dichlorobenzene-d4	11.561	152	74862	48.901	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.800%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	78814	81.588	ug/L #	57
20) cis-1,2-Dichloroethene	3.825	96	1157	0.866	ug/L	93
39) cis-1,3-Dichloropropene	6.915	75	2423	1.071	ug/L #	79
44) trans-1,3-Dichloropropene	7.555	75	1527	0.732	ug/L #	79
61) 1,2,3-Trichloropropane	11.185	75	10198	7.121	ug/L #	65

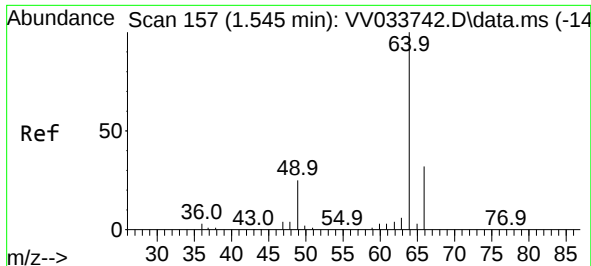
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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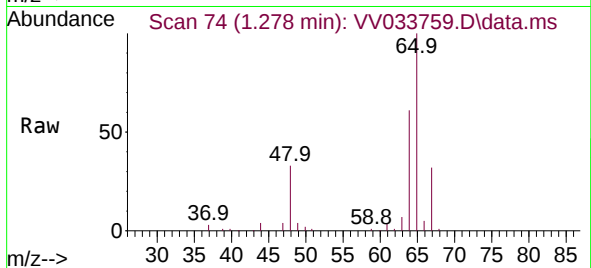
Quant Time: Jan 19 22:25:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration



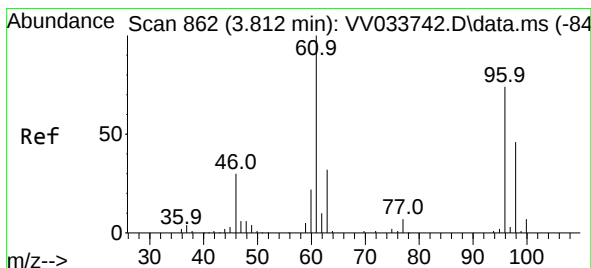
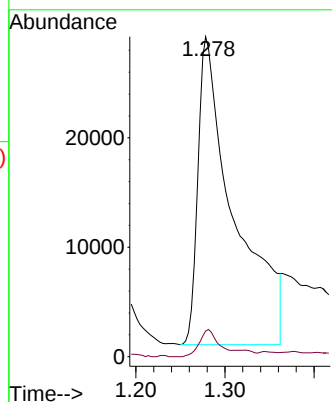
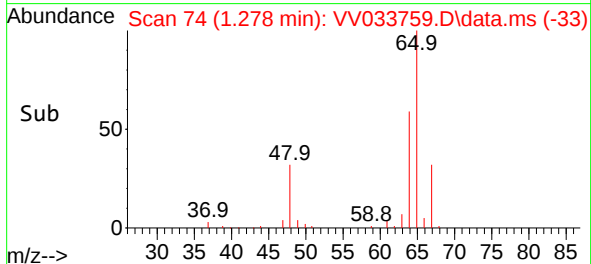


#8
Chloroethane
Concen: 81.588 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.267 min
Lab File: VV033759.D
Acq: 19 Jan 2024 17:13

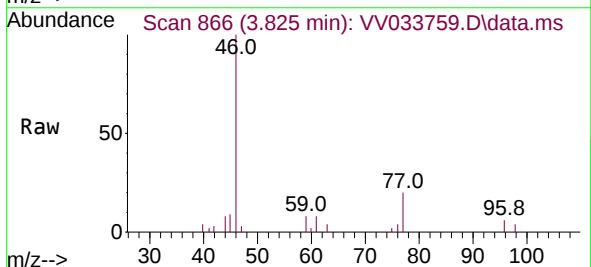
Instrument :
MSVOA_V
ClientSampleId :



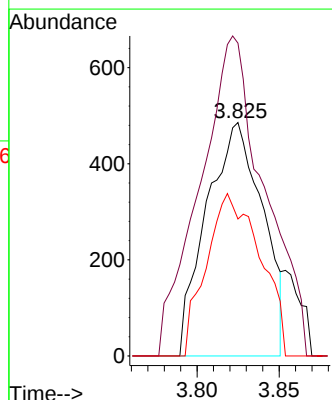
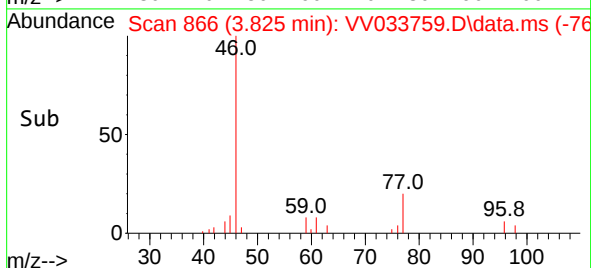
Tgt Ion: 64 Resp: 78814
Ion Ratio Lower Upper
64 100
66 8.0 22.5 41.9#

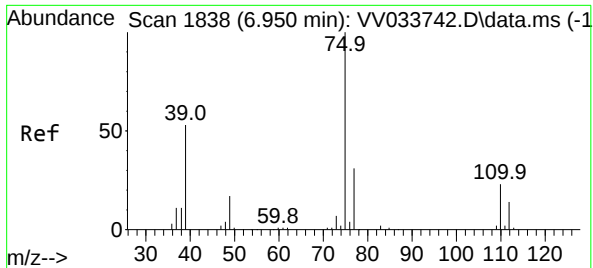


#20
cis-1,2-Dichloroethene
Concen: 0.866 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.013 min
Lab File: VV033759.D
Acq: 19 Jan 2024 17:13



Tgt Ion: 96 Resp: 1157
Ion Ratio Lower Upper
96 100
61 134.0 100.6 186.8
98 58.6 44.6 82.8





#39

cis-1,3-Dichloropropene

Concen: 1.071 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033759.D

Acq: 19 Jan 2024 17:13

Instrument :

MSVOA_V

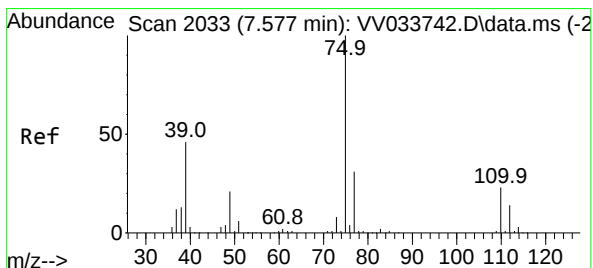
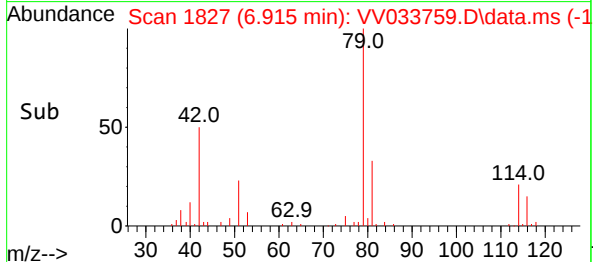
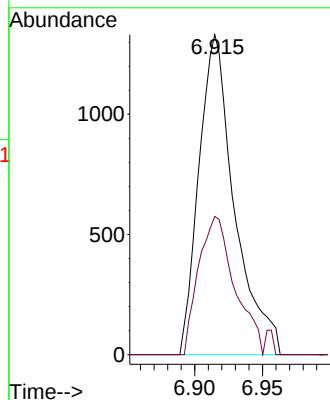
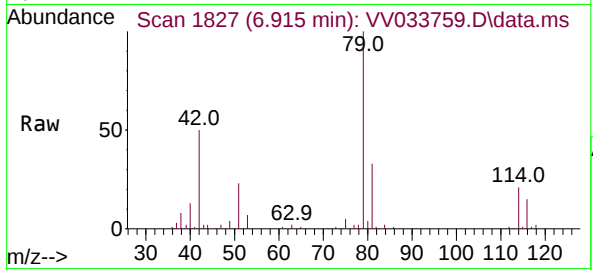
ClientSampleId :

Tgt Ion: 75 Resp: 2423

Ion Ratio Lower Upper

75 100

77 43.2 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.732 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.022 min

Lab File: VV033759.D

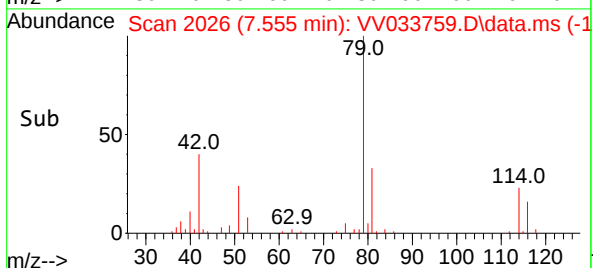
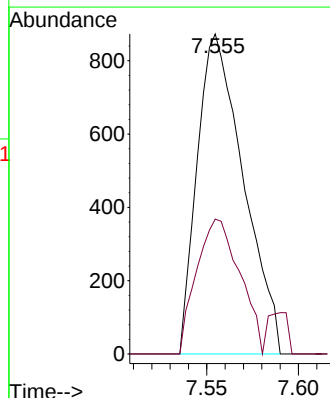
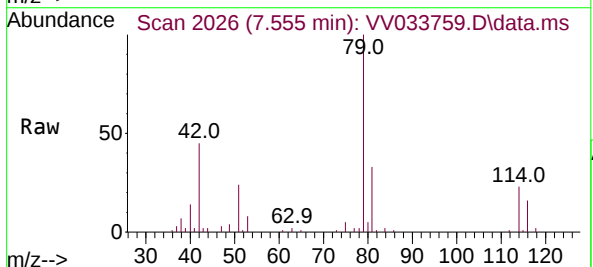
Acq: 19 Jan 2024 17:13

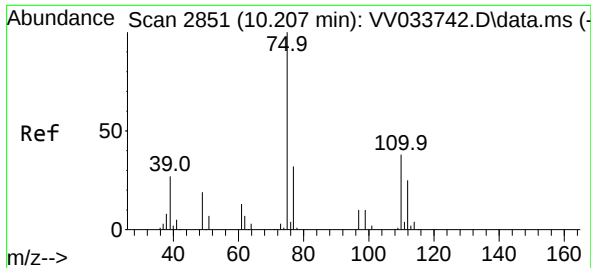
Tgt Ion: 75 Resp: 1527

Ion Ratio Lower Upper

75 100

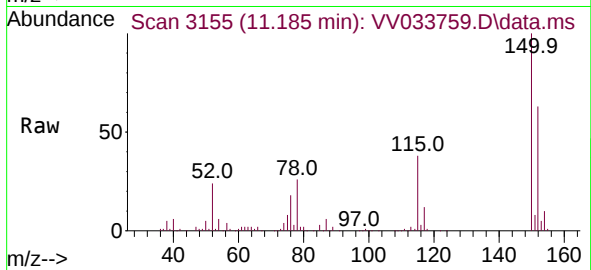
77 42.2 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.121 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033759.D
 Acq: 19 Jan 2024 17:13

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	10198
Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.3	37.9
110	2.5	29.5	44.3#

