

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011024\
 Data File : VW033565.D
 Acq On : 10 Jan 2024 17:06
 Operator : SY/MD
 Sample : P1016-05 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:52:19 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)

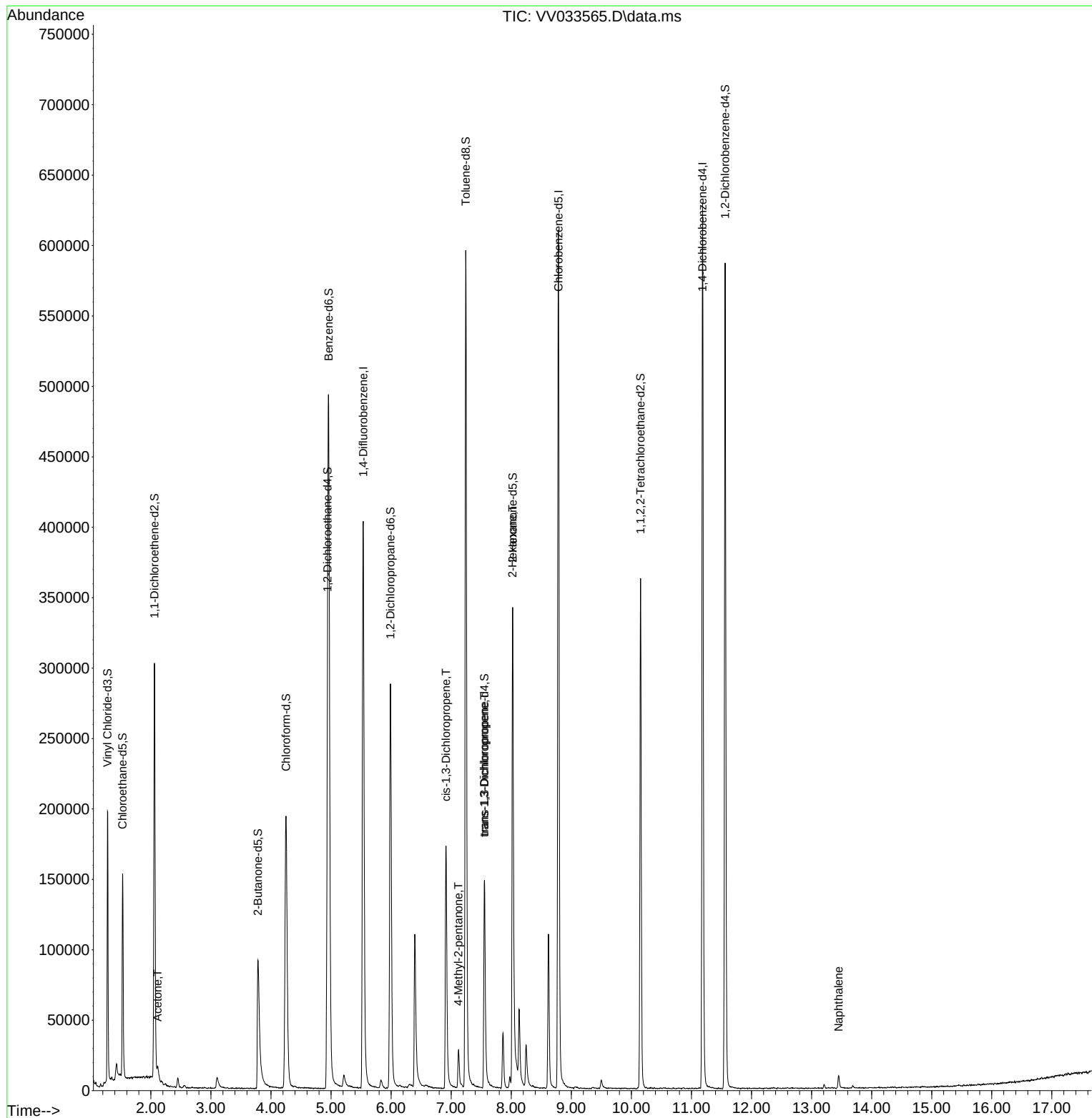
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	341387	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	316379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	154280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123563	47.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.180%
7) Chloroethane-d5	1.529	69	95630	46.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.040%
11) 1,1-Dichloroethene-d2	2.060	65	52806	46.765	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.540%
21) 2-Butanone-d5	3.783	46	158411	88.024	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.020%
24) Chloroform-d	4.249	84	207814	44.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	4.940	65	142671	47.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.140%
32) Benzene-d6	4.960	84	431903	48.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
36) 1,2-Dichloropropane-d6	5.989	67	142514	48.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.280%
41) Toluene-d8	7.243	98	385925	47.621	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.240%
43) trans-1,3-Dichloroprop...	7.555	79	68306	46.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.360%
47) 2-Hexanone-d5	8.024	63	116618	94.959	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.960%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	176975	46.823	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	11.561	152	142461	48.669	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.340%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	7330	4.260	ug/L	89
39) cis-1,3-Dichloropropene	6.915	75	4619	1.082	ug/L #	67
40) 4-Methyl-2-pentanone	7.120	43	10146	2.678	ug/L #	54
44) trans-1,3-Dichloropropene	7.551	75	3329	0.846	ug/L #	75
48) 2-Hexanone	8.021	43	22676	7.511	ug/L #	61
71) Naphthalene	13.448	128	8206	0.993	ug/L #	97

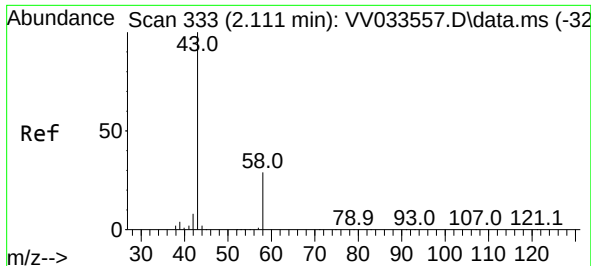
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 4.260 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033565.D

Acq: 10 Jan 2024 17:06

Instrument :

MSVOA_V

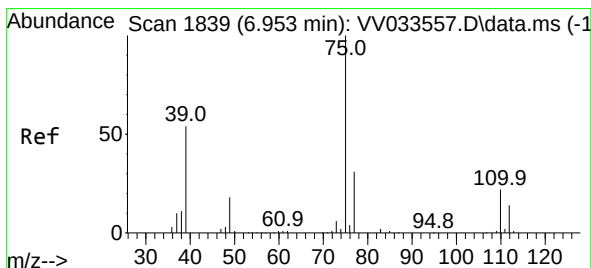
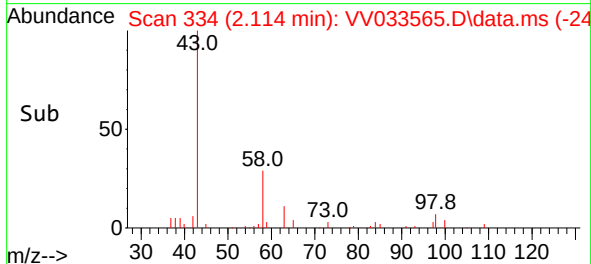
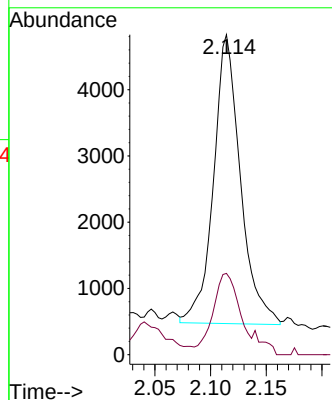
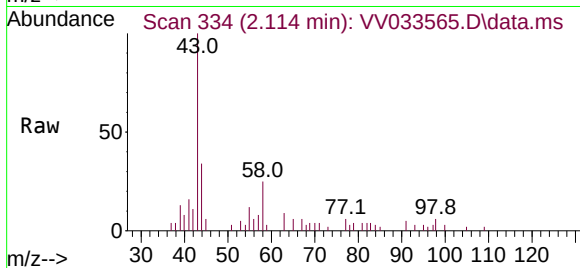
ClientSampleId :

Tgt Ion: 43 Resp: 7330

Ion Ratio Lower Upper

43 100

58 22.9 0.0 57.2



#39

cis-1,3-Dichloropropene

Concen: 1.082 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV033565.D

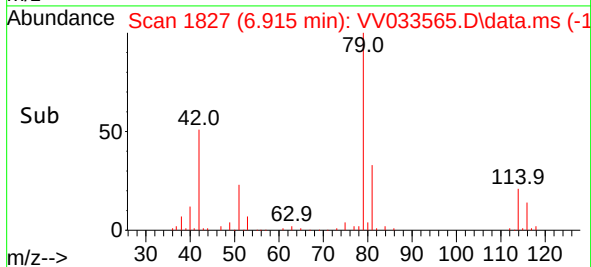
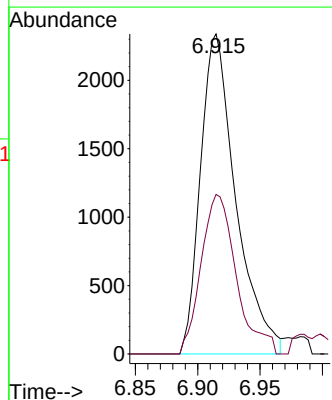
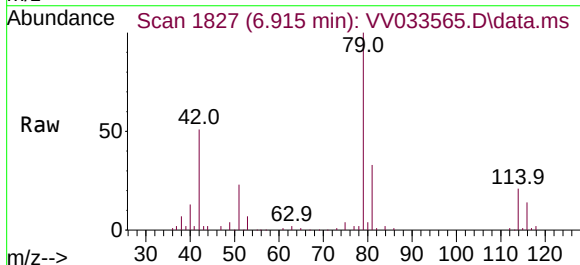
Acq: 10 Jan 2024 17:06

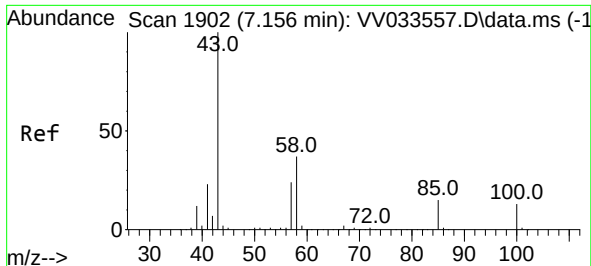
Tgt Ion: 75 Resp: 4619

Ion Ratio Lower Upper

75 100

77 49.9 22.0 41.0#





#40

4-Methyl-2-pentanone

Concen: 2.678 ug/L

RT: 7.120 min Scan# 1

Delta R.T. -0.036 min

Lab File: VV033565.D

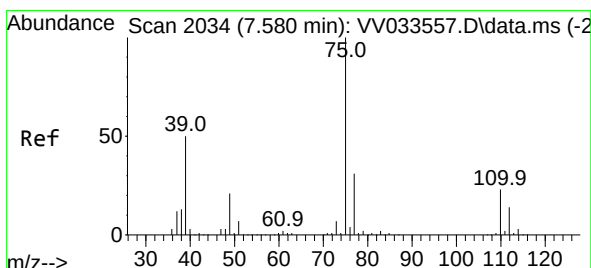
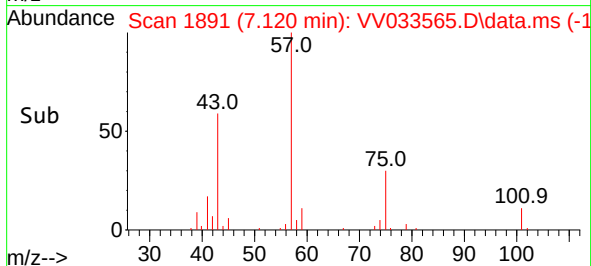
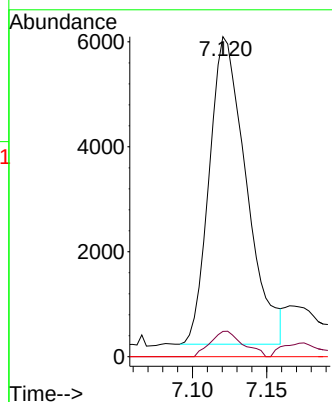
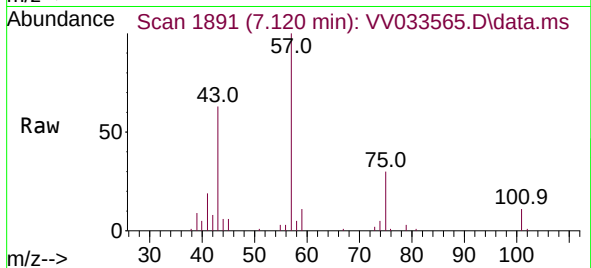
Acq: 10 Jan 2024 17:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43	Resp: 10146
Ion Ratio	Lower Upper
43	100
58	7.3 29.6 44.4#
100	0.0 10.6 16.0#



#44

trans-1,3-Dichloropropene

Concen: 0.846 ug/L

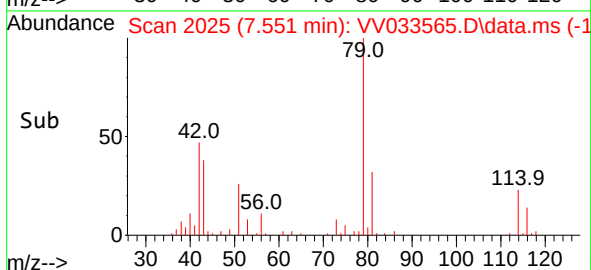
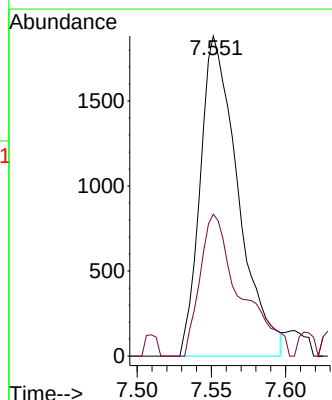
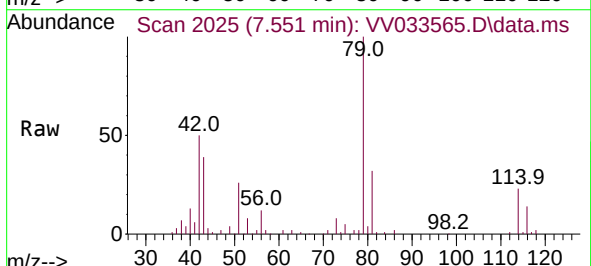
RT: 7.551 min Scan# 2025

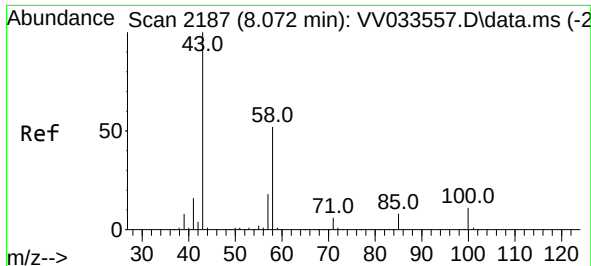
Delta R.T. -0.029 min

Lab File: VV033565.D

Acq: 10 Jan 2024 17:06

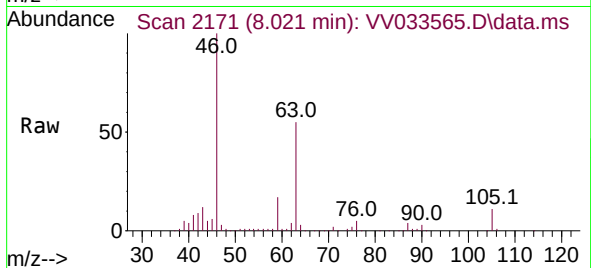
Tgt Ion: 75	Resp: 3329
Ion Ratio	Lower Upper
75	100
77	44.3 21.6 40.0#



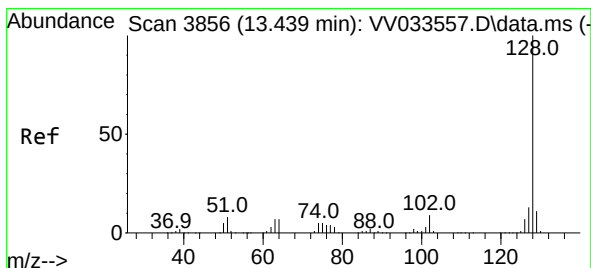
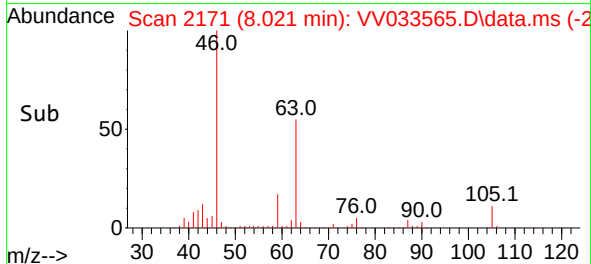
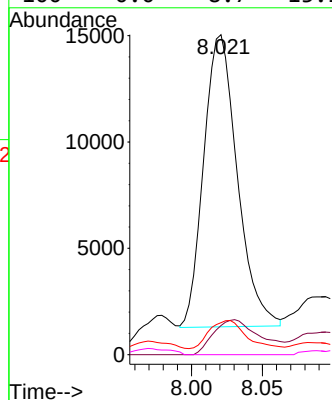


#48
2-Hexanone
Concen: 7.511 ug/L
RT: 8.021 min Scan# 2187
Delta R.T. -0.052 min
Lab File: VV033565.D
Acq: 10 Jan 2024 17:06

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 22676
Ion Ratio	Lower Upper
43 100	
58 16.7	42.3 63.5#
57 12.7	14.2 21.2#
100 0.0	8.7 13.1#



#71
Naphthalene
Concen: 0.993 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV033565.D
Acq: 10 Jan 2024 17:06

Tgt Ion:128	Resp:	8206	
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	8.6	8.6	13.0#

