

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011024\
 Data File : VW033564.D
 Acq On : 10 Jan 2024 16:42
 Operator : SY/MD
 Sample : P1016-06 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 11 00:52:06 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)

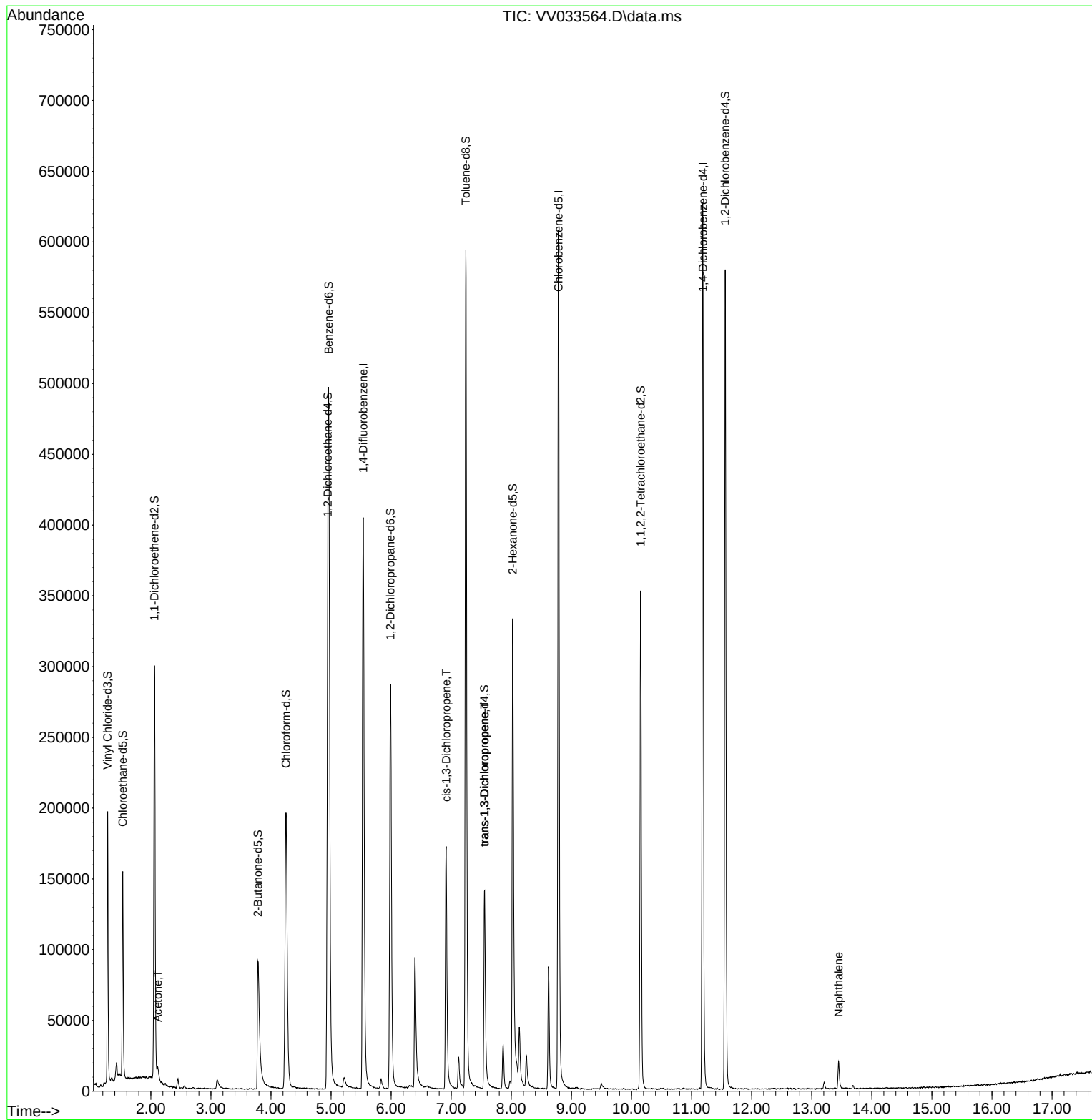
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	339161	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	314094	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	153277	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123413	47.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.700%
7) Chloroethane-d5	1.532	69	94721	45.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.780%
11) 1,1-Dichloroethene-d2	2.059	65	51607	46.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.000%
21) 2-Butanone-d5	3.783	46	153376	85.786	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.790%
24) Chloroform-d	4.249	84	208886	44.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
26) 1,2-Dichloroethane-d4	4.944	65	141254	46.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.800%
32) Benzene-d6	4.960	84	435377	48.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.520%
36) 1,2-Dichloropropane-d6	5.989	67	141682	48.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.400%
41) Toluene-d8	7.243	98	386499	48.039	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	7.551	79	69779	48.035	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.080%
47) 2-Hexanone-d5	8.024	63	116742	95.752	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.750%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	173791	46.315	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	141619	48.698	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	6580	3.849	ug/L	100
39) cis-1,3-Dichloropropene	6.915	75	4537	1.070	ug/L #	63
44) trans-1,3-Dichloropropene	7.554	75	3242	0.830	ug/L #	77
71) Naphthalene	13.448	128	16981	2.068	ug/L	98

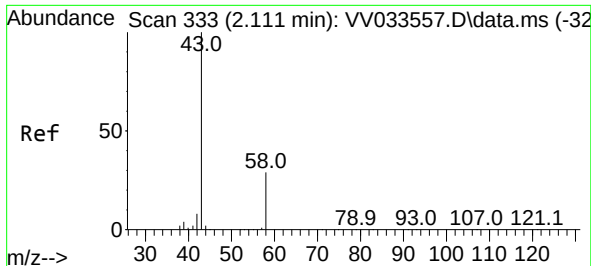
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011024\
Data File : VV033564.D
Acq On : 10 Jan 2024 16:42
Operator : SY/MD
Sample : P1016-06 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 11 00:52:06 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





#13

Acetone

Concen: 3.849 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033564.D

Acq: 10 Jan 2024 16:42

Instrument :

MSVOA_V

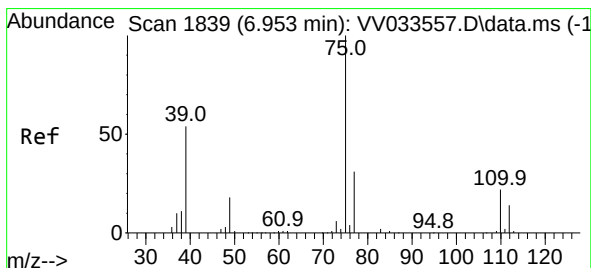
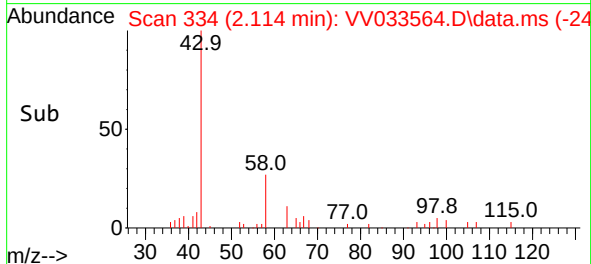
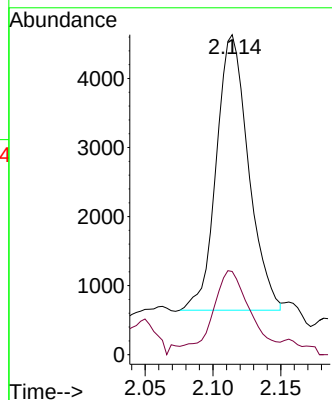
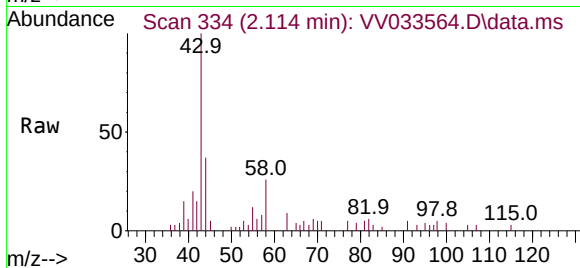
ClientSampleId :

Tgt Ion: 43 Resp: 6580

Ion Ratio Lower Upper

43 100

58 28.4 0.0 57.2



#39

cis-1,3-Dichloropropene

Concen: 1.070 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV033564.D

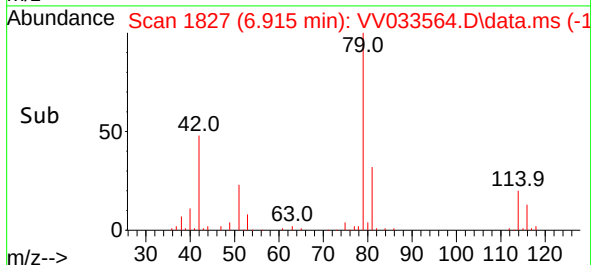
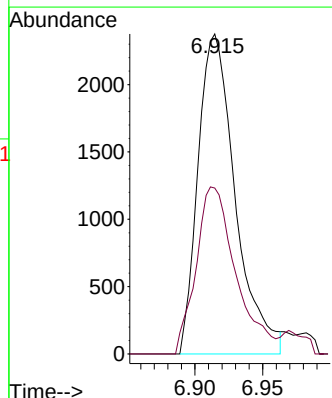
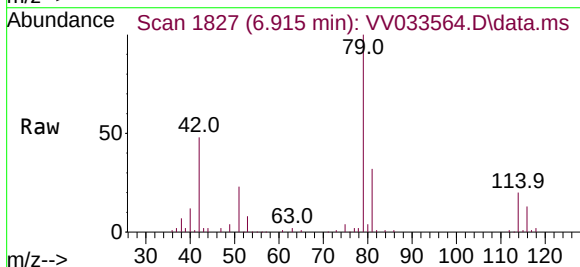
Acq: 10 Jan 2024 16:42

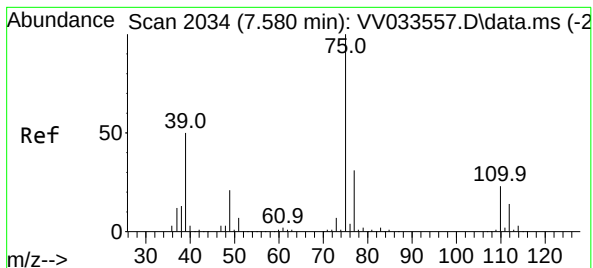
Tgt Ion: 75 Resp: 4537

Ion Ratio Lower Upper

75 100

77 51.9 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.830 ug/L

RT: 7.554 min Scan# 2034

Delta R.T. -0.026 min

Lab File: VV033564.D

Acq: 10 Jan 2024 16:42

Instrument :

MSVOA_V

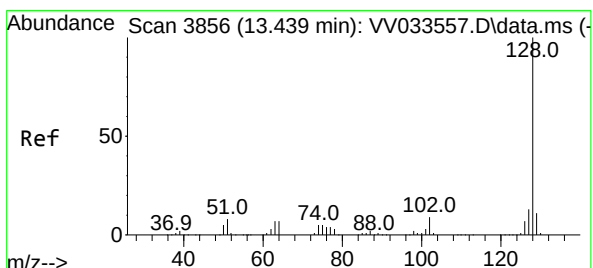
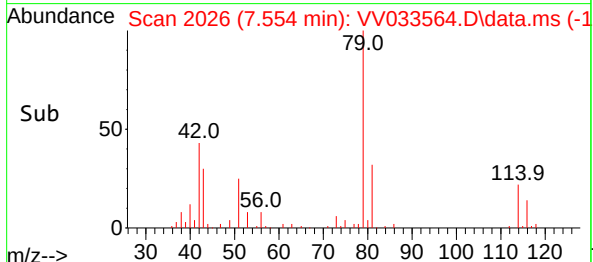
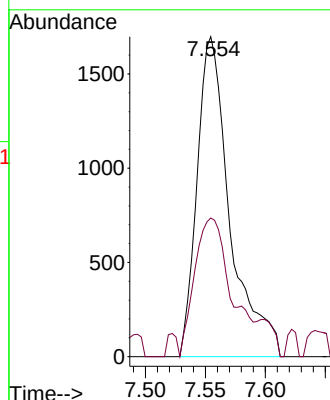
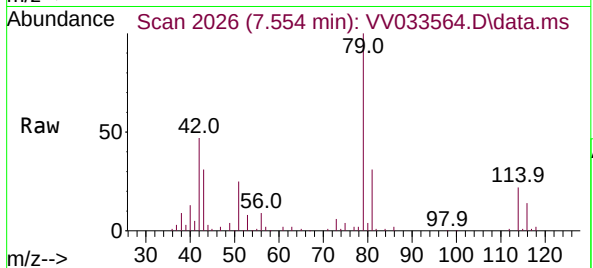
ClientSampleId :

Tgt Ion: 75 Resp: 3242

Ion Ratio Lower Upper

75 100

77 43.3 21.6 40.0#



#71

Naphthalene

Concen: 2.068 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.009 min

Lab File: VV033564.D

Acq: 10 Jan 2024 16:42

Tgt Ion:128 Resp: 16981

Ion Ratio Lower Upper

128 100

127 12.0 10.3 15.5

129 10.4 8.6 13.0

