

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035379.D
 Acq On : 24 Apr 2024 12:05
 Operator : SY/MD
 Sample : P2235-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 01:59:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

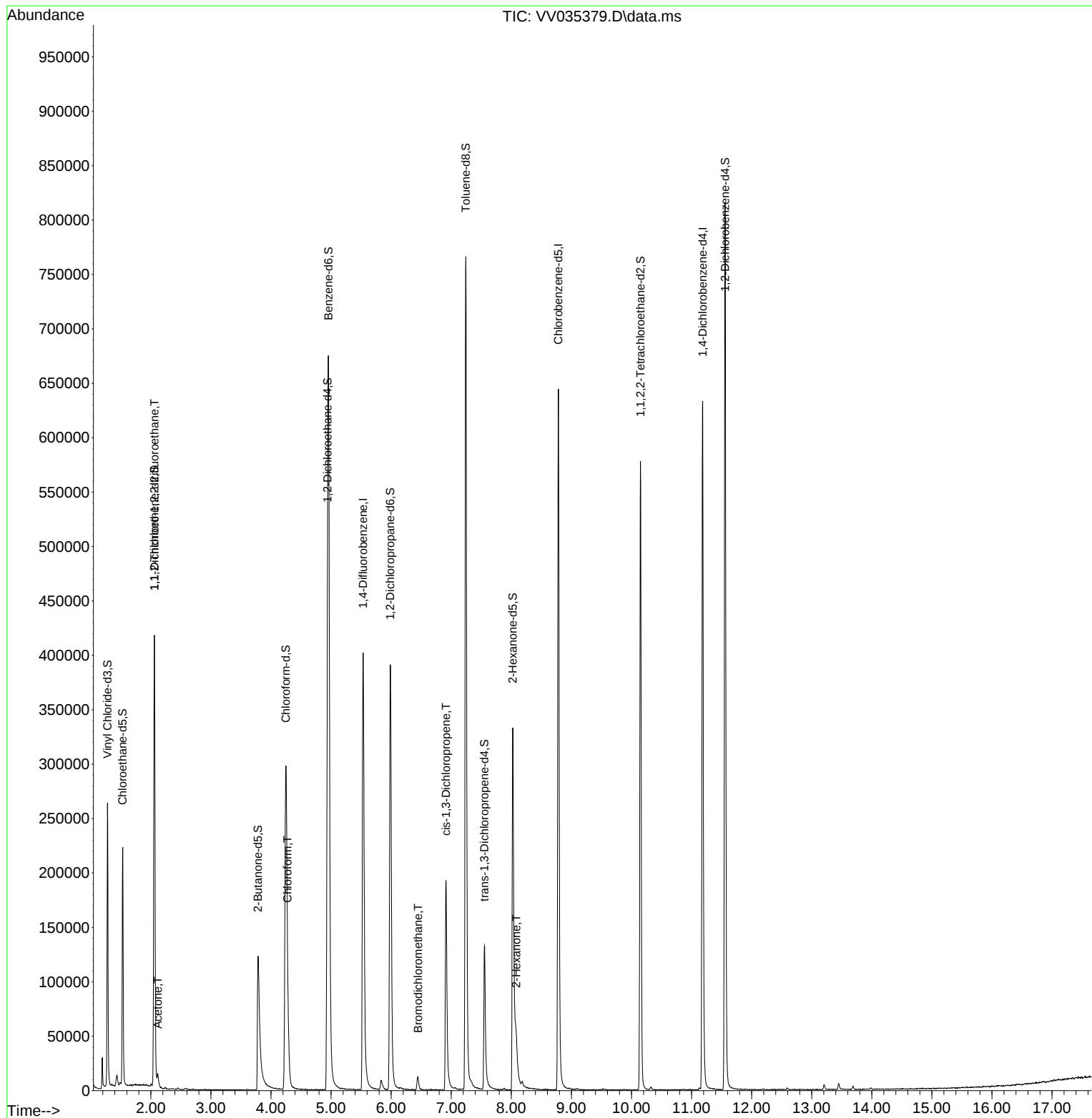
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	363467	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	372857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	171848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	169912	48.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.820%
7) Chloroethane-d5	1.529	69	141526	46.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.059	65	72711	47.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.500%
21) 2-Butanone-d5	3.783	46	206131	99.015	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.010%
24) Chloroform-d	4.246	84	320585	54.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.640%
26) 1,2-Dichloroethane-d4	4.940	65	198567	52.994	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.980%
32) Benzene-d6	4.956	84	622716	49.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	5.985	67	203276	51.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.220%
41) Toluene-d8	7.243	98	535276	47.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.920%
43) trans-1,3-Dichloroprop...	7.551	79	85514	44.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.460%
47) 2-Hexanone-d5	8.024	63	110977	73.803	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	287918	52.570	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.140%
66) 1,2-Dichlorobenzene-d4	11.557	152	220072	57.038	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.080%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	2012	0.705	ug/L #	24
13) Acetone	2.114	43	10038	5.252	ug/L	95
25) Chloroform	4.275	83	52389	9.798	ug/L	99
38) Bromodichloromethane	6.445	83	9431	2.175	ug/L	94
39) cis-1,3-Dichloropropene	6.911	75	4884	0.923	ug/L #	44
48) 2-Hexanone	8.082	43	30286	8.301	ug/L #	92

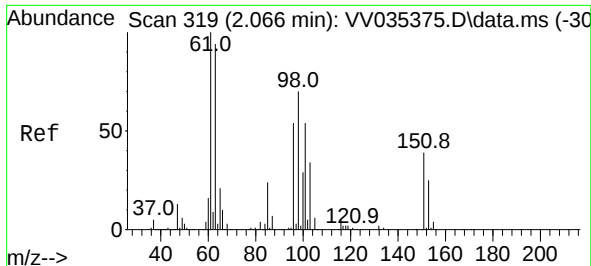
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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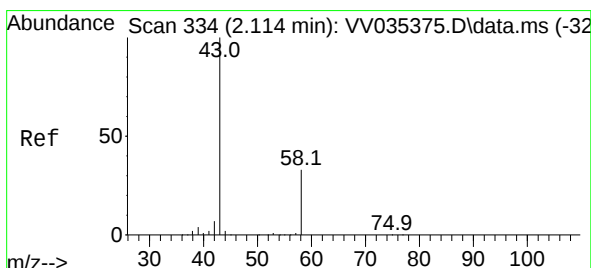
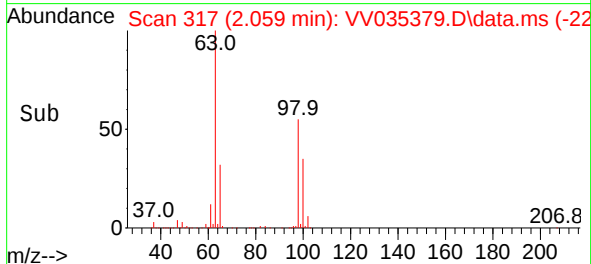
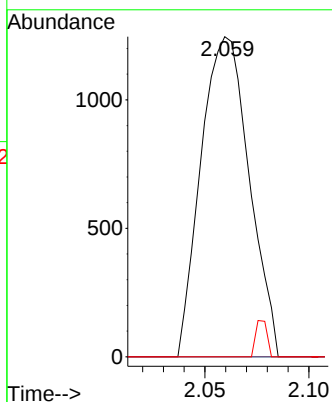
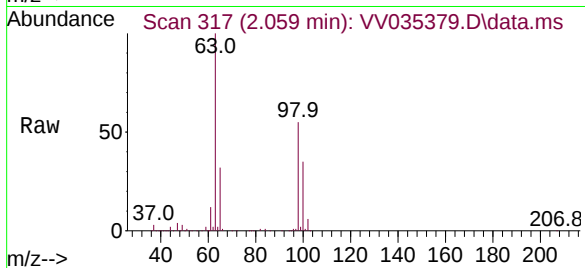




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.705 ug/L
RT: 2.059 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035379.D
Acq: 24 Apr 2024 12:05

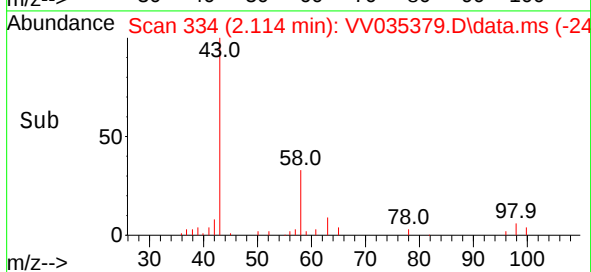
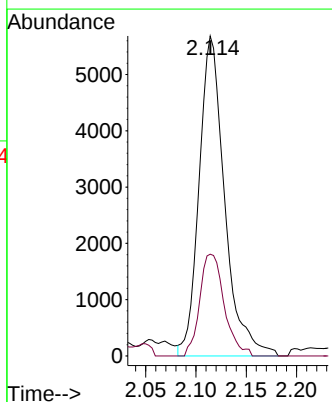
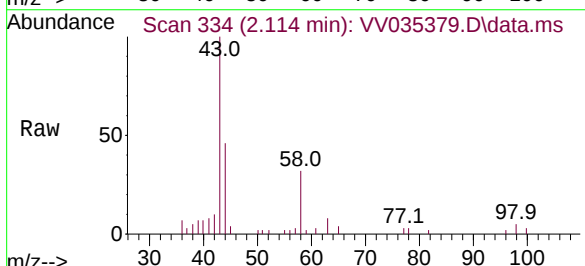
Instrument :
MSVOA_V
ClientSampleId :

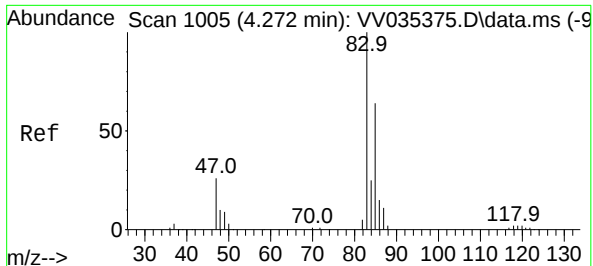
Tgt Ion:101 Resp: 2012
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 2.7 55.0 82.4#



#13
Acetone
Concen: 5.252 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV035379.D
Acq: 24 Apr 2024 12:05

Tgt Ion: 43 Resp: 10038
Ion Ratio Lower Upper
43 100
58 30.0 0.0 66.0





#25

Chloroform

Concen: 9.798 ug/L

RT: 4.275 min Scan# 1005

Delta R.T. 0.003 min

Lab File: VV035379.D

Acq: 24 Apr 2024 12:05

Instrument :

MSVOA_V

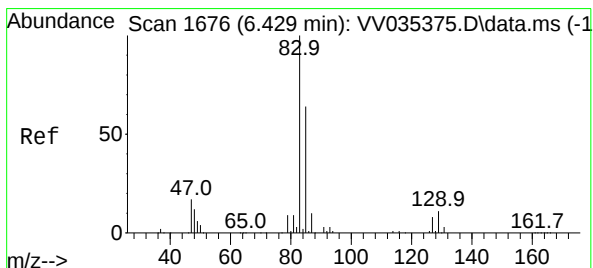
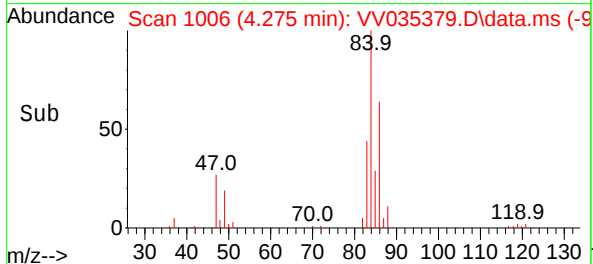
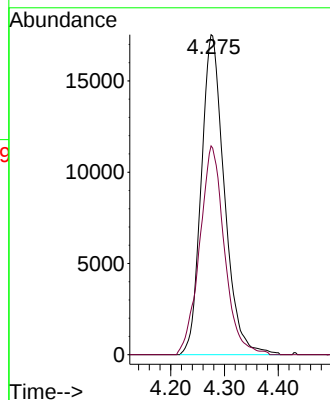
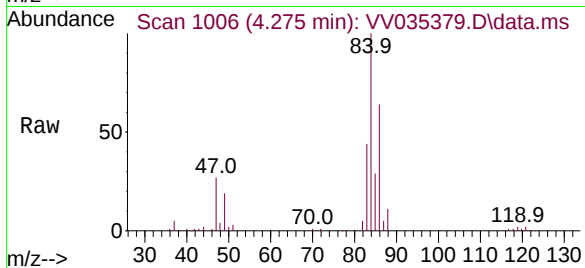
ClientSampleId :

Tgt Ion: 83 Resp: 52389

Ion Ratio Lower Upper

83 100

85 65.3 46.0 85.4



#38

Bromodichloromethane

Concen: 2.175 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.016 min

Lab File: VV035379.D

Acq: 24 Apr 2024 12:05

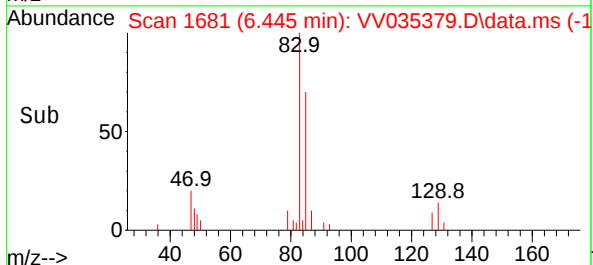
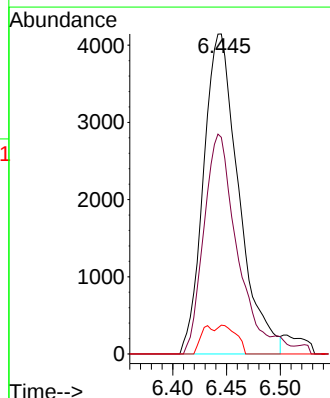
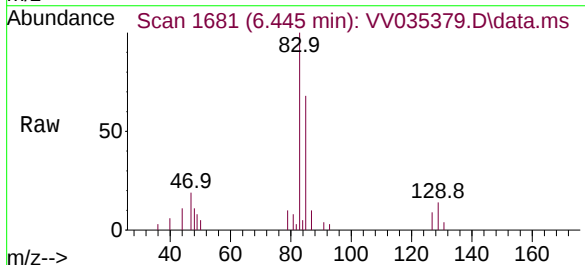
Tgt Ion: 83 Resp: 9431

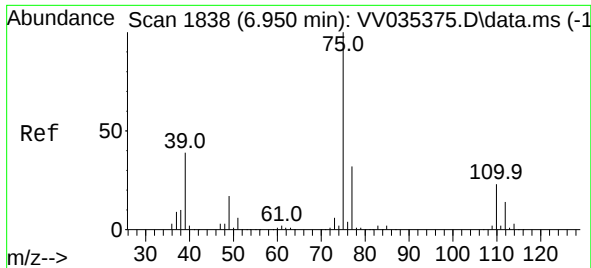
Ion Ratio Lower Upper

83 100

85 67.7 43.7 81.1

127 9.0 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 0.923 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV035379.D

Acq: 24 Apr 2024 12:05

Instrument :

MSVOA_V

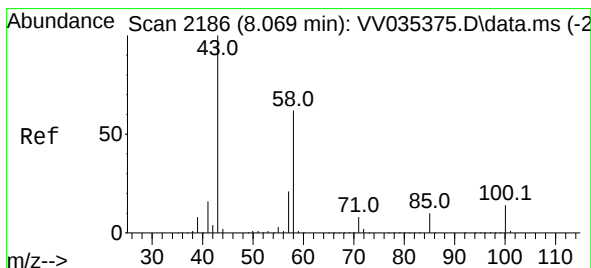
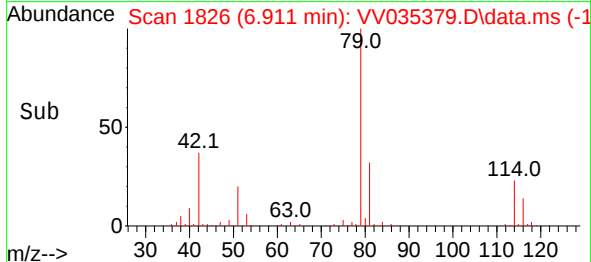
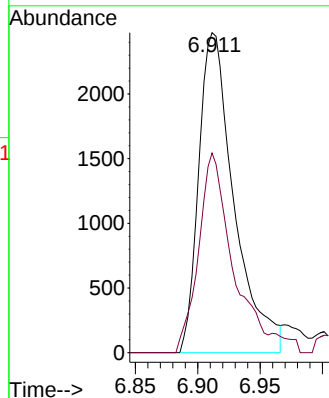
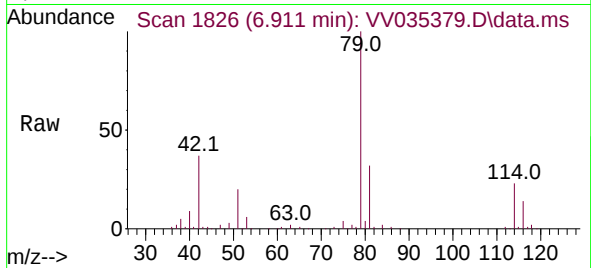
ClientSampleId :

Tgt Ion: 75 Resp: 4884

Ion Ratio Lower Upper

75 100

77 62.4 21.9 40.7#



#48

2-Hexanone

Concen: 8.301 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.013 min

Lab File: VV035379.D

Acq: 24 Apr 2024 12:05

Tgt Ion: 43 Resp: 30286

Ion Ratio Lower Upper

43 100

58 50.7 45.4 68.2

57 23.2 16.2 24.4

100 9.1 10.1 15.1#

