

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020823\
 Data File : VX034057.D
 Acq On : 07 Feb 2023 13:24
 Operator : JC/MD
 Sample : 01394-04
 Misc : 3.65g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C1152ME

Quant Time: Feb 07 20:43:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 07 20:42:13 2023
 Response via : Initial Calibration

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

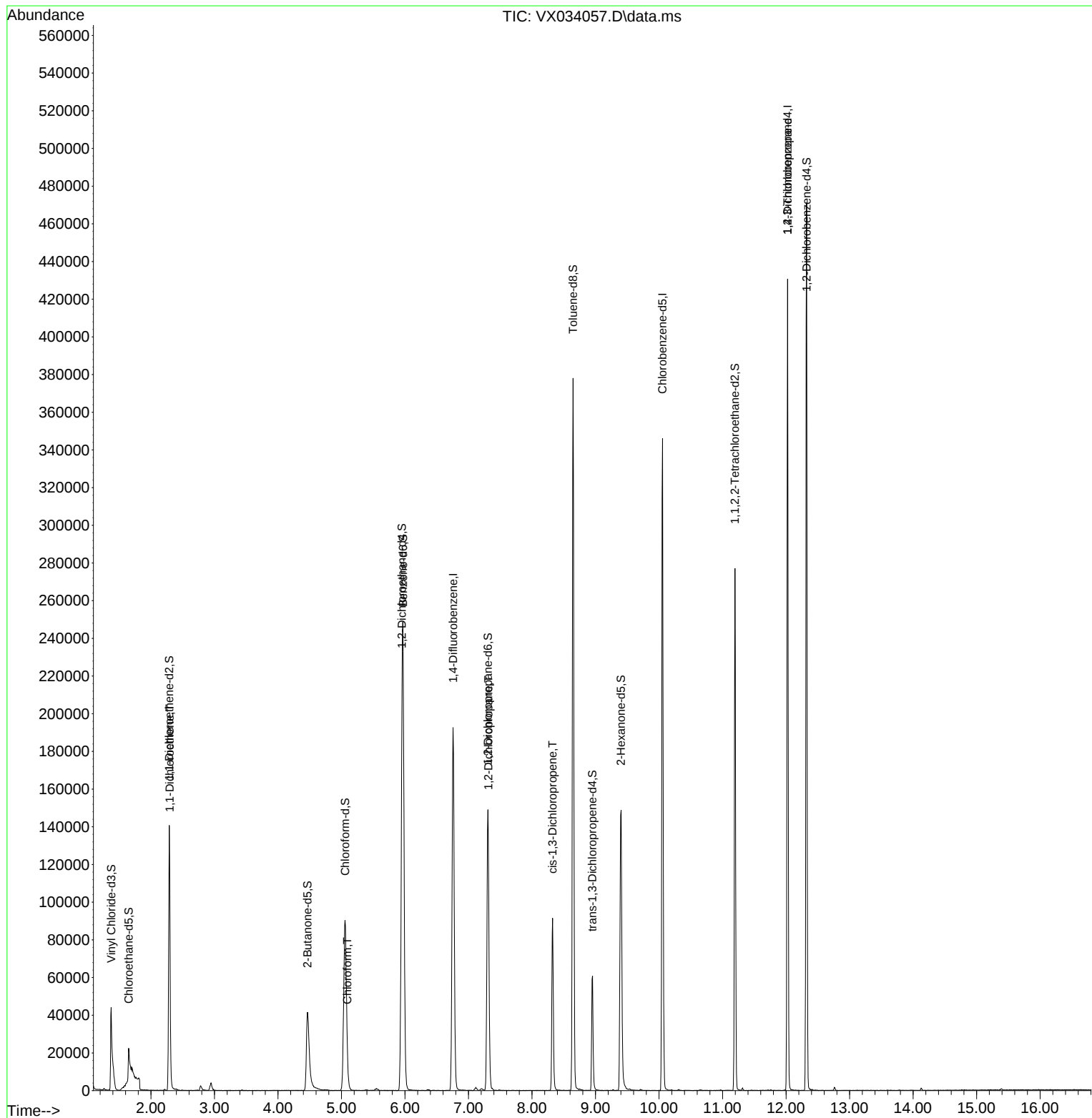
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	210925	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176501	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98747	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	52865	37.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.260%
7) Chloroethane-d5	1.648	69	24940	29.245	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.480%#
11) 1,1-Dichloroethene-d2	2.288	63	79333	30.821	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.640%
21) 2-Butanone-d5	4.465	46	86844	107.829	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.830%
24) Chloroform-d	5.056	84	117957	46.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.620%
26) 1,2-Dichloroethane-d4	5.952	65	80123	52.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.400%
32) Benzene-d6	5.970	84	248819	49.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
36) 1,2-Dichloropropane-d6	7.306	67	77117	51.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	8.647	98	229195	47.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.500%
43) trans-1,3-Dichloroprop...	8.952	79	30640	45.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.280%
47) 2-Hexanone-d5	9.403	63	63320	112.885	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.880%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	105904	56.463	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	106736	54.003	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.294	96	748	0.576	ug/L #	1
25) Chloroform	5.093	83	5175	2.142	ug/L	94
37) 1,2-Dichloropropane	7.312	63	8351	6.247	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1954	0.952	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	8931	5.958	ug/L #	63

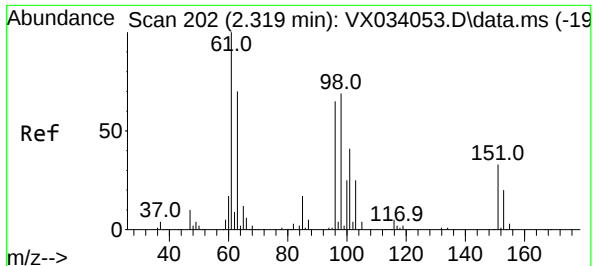
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 07 20:42:13 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.576 ug/L

RT: 2.294 min Scan# 11

Delta R.T. -0.025 min

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MSVOA_X

ClientSampleId :

C1152ME

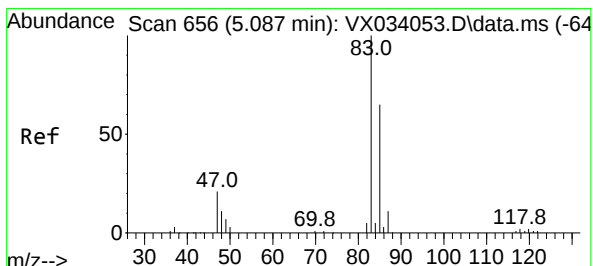
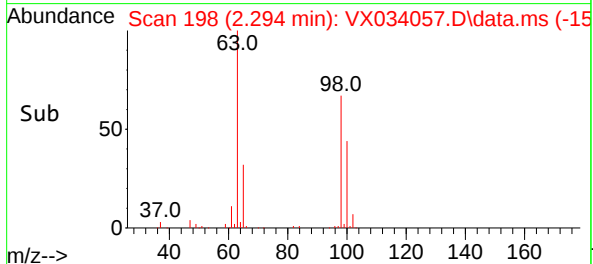
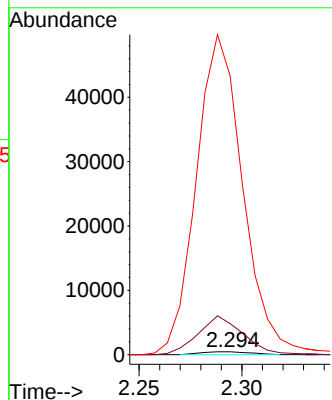
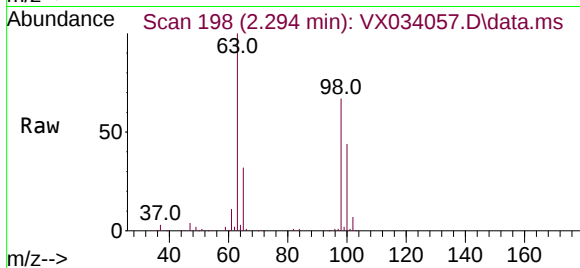
Tgt Ion: 96 Resp: 748

Ion Ratio Lower Upper

96 100

61 1081.2 107.6 199.8#

63 9694.9 69.6 129.2#



#25

Chloroform

Concen: 2.142 ug/L

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034057.D

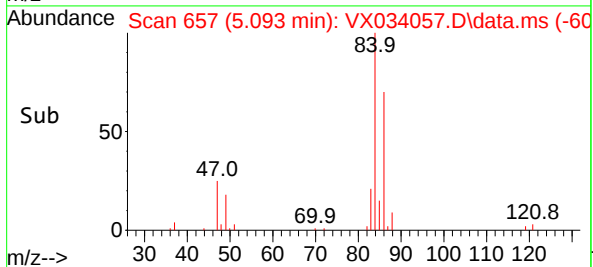
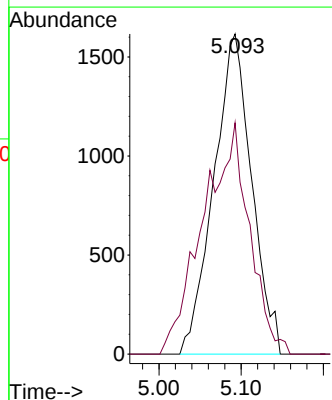
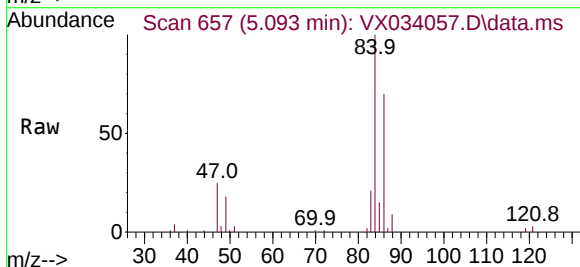
Acq: 07 Feb 2023 13:24

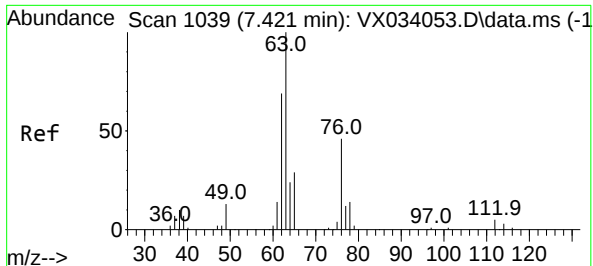
Tgt Ion: 83 Resp: 5175

Ion Ratio Lower Upper

83 100

85 72.3 47.0 87.4





#37

1,2-Dichloropropane

Concen: 6.247 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.110 min

Lab File: VX034057.D

Acq: 07 Feb 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

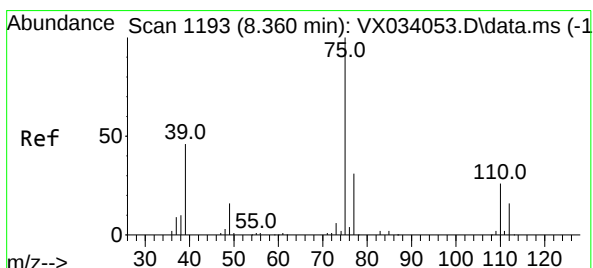
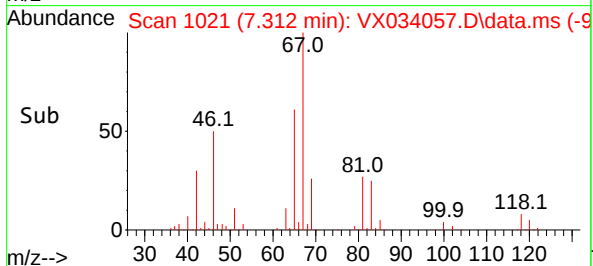
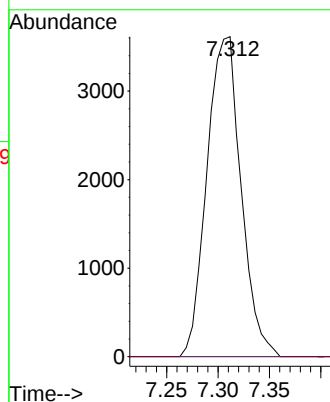
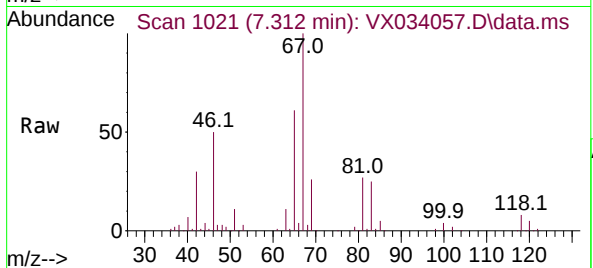
C1152ME

Tgt Ion: 63 Resp: 8351

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.952 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX034057.D

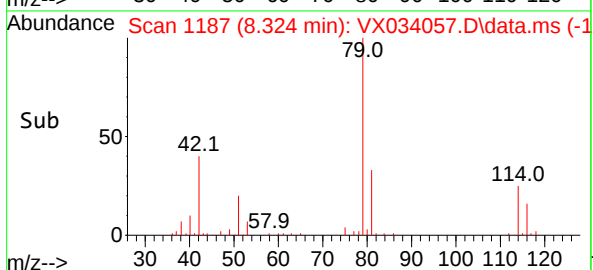
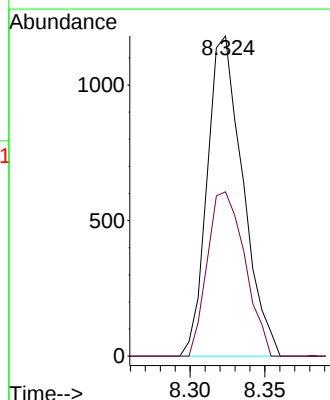
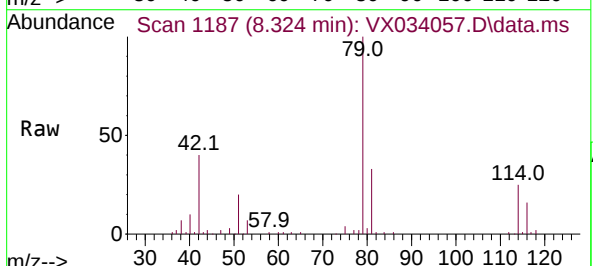
Acq: 07 Feb 2023 13:24

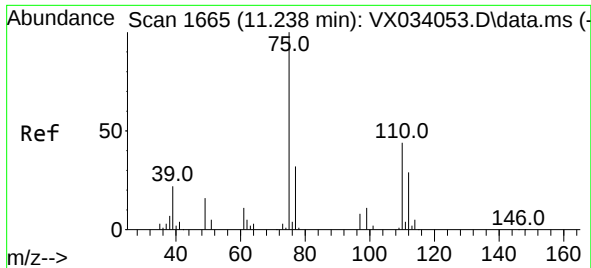
Tgt Ion: 75 Resp: 1954

Ion Ratio Lower Upper

75 100

77 51.3 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.958 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX034057.D
 Acq: 07 Feb 2023 13:24

Instrument :
 MSVOA_X
 ClientSampleId :
 C1152ME

Tgt Ion: 75 Resp: 8931
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.1 39.1
 110 2.7 34.2 51.4#

