

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035304.D
 Acq On : 26 Apr 2023 11:45
 Operator : JC/MD
 Sample : 02479-03ME
 Misc : 4.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW944ME

Quant Time: Apr 27 04:41:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

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

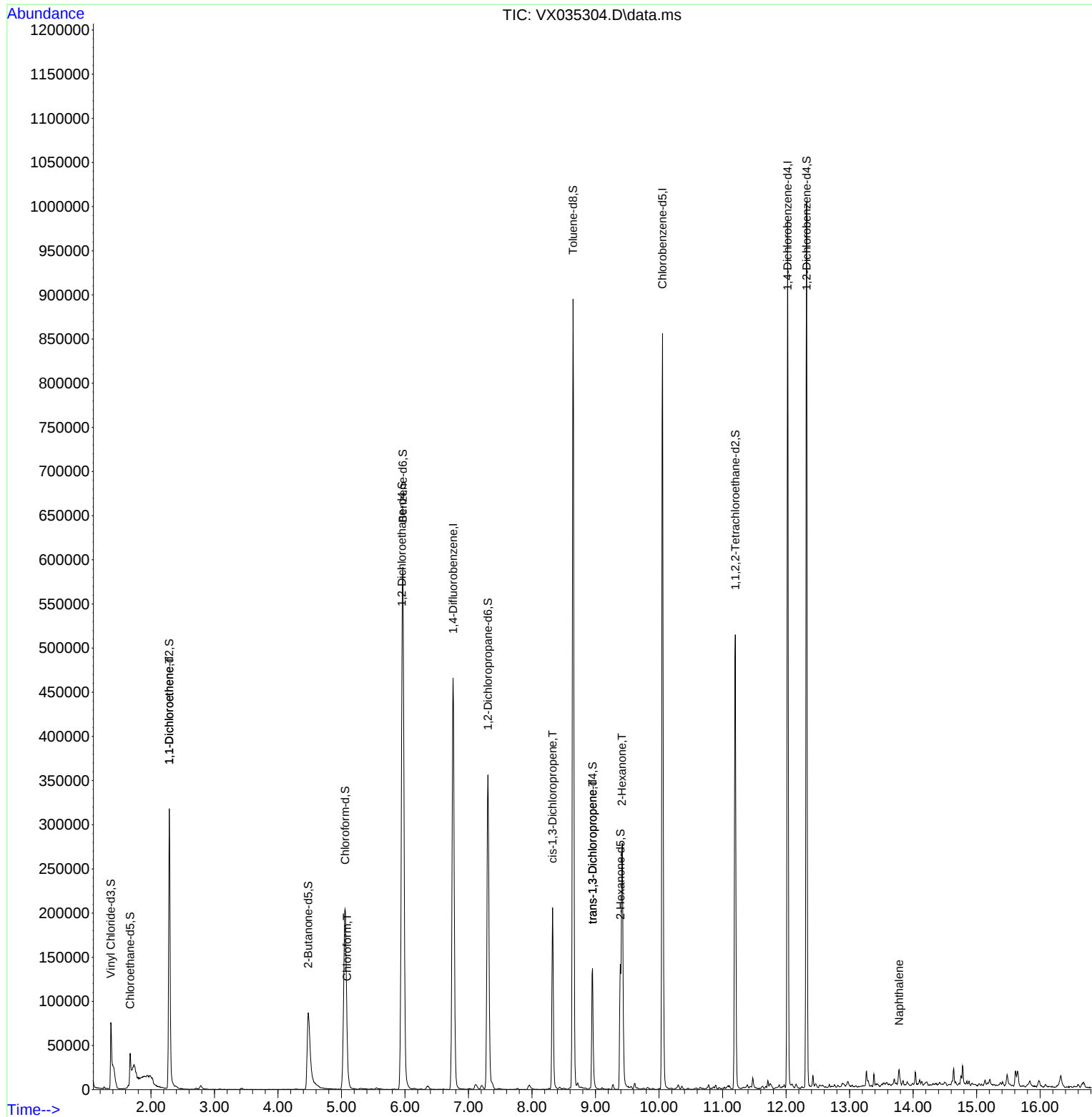
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	489384	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	418360	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	209036	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	105508	33.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.880%
7) Chloroethane-d5	1.672	69	31343	13.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.500%#
11) 1,1-Dichloroethene-d2	2.288	65	59931	39.693	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.380%
21) 2-Butanone-d5	4.477	46	183806	87.408	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.410%
24) Chloroform-d	5.056	84	263307	44.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.620%
26) 1,2-Dichloroethane-d4	5.952	65	186376	48.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.680%
32) Benzene-d6	5.964	84	585742	48.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.480%
36) 1,2-Dichloropropane-d6	7.306	67	185618	50.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.120%
41) Toluene-d8	8.647	98	535597	48.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.520%
43) trans-1,3-Dichloroprop...	8.952	79	69215	43.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.280%
47) 2-Hexanone-d5	9.391	63	38230	25.933	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	25.930%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	221909	49.359	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	206525	50.983	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.288	96	1411	0.483	ug/L #	1
25) Chloroform	5.086	83	10136	1.723	ug/L	93
39) cis-1,3-Dichloropropene	8.324	75	4155	0.833	ug/L #	52
44) trans-1,3-Dichloropropene	8.952	75	3117	0.694	ug/L	95
48) 2-Hexanone	9.415	43	12336	3.695	ug/L #	72
71) Naphthalene	13.780	128	12062	0.902	ug/L	97

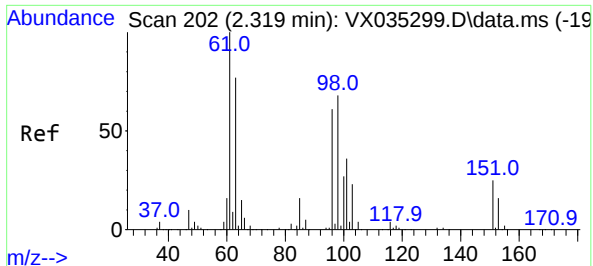
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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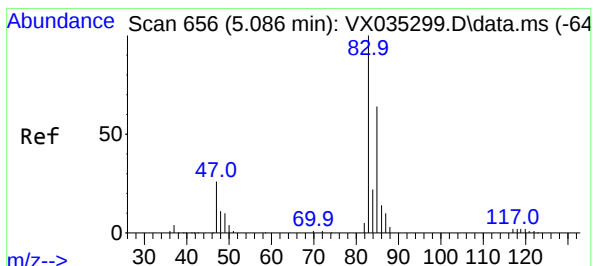
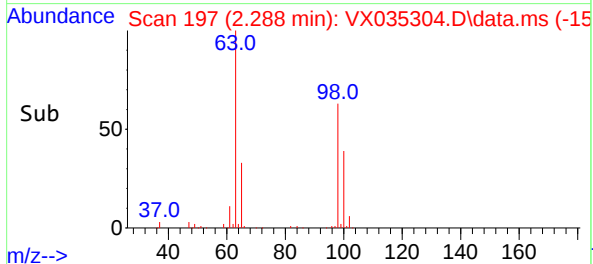
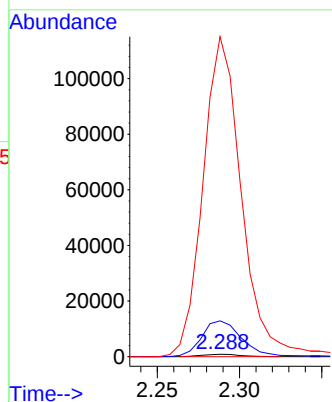
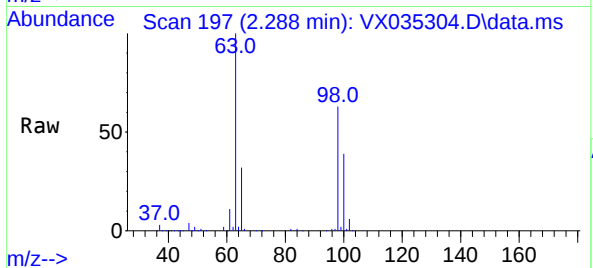




#12
1,1-Dichloroethene
Concen: 0.483 ug/L
RT: 2.288 min Scan# 1411
Delta R.T. -0.030 min
Lab File: VX035304.D
Acq: 26 Apr 2023 11:45

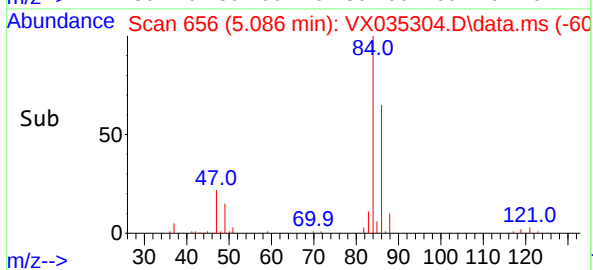
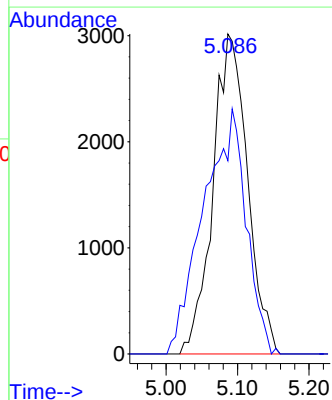
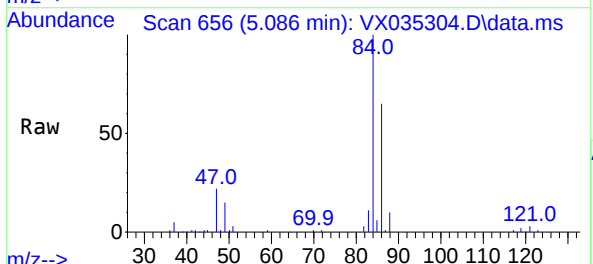
Instrument :
MSVOA_X
ClientSampleId :
EW944ME

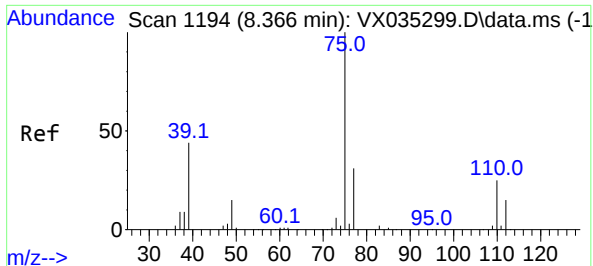
Tgt Ion: 96 Resp: 1411
Ion Ratio Lower Upper
96 100
61 1502.1 119.0 221.0#
63 13411.7 91.0 169.0#



#25
Chloroform
Concen: 1.723 ug/L
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX035304.D
Acq: 26 Apr 2023 11:45

Tgt Ion: 83 Resp: 10136
Ion Ratio Lower Upper
83 100
85 60.4 46.0 85.4





#39

cis-1,3-Dichloropropene

Concen: 0.833 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX035304.D

Acq: 26 Apr 2023 11:45

Instrument :

MSVOA_X

ClientSampleId :

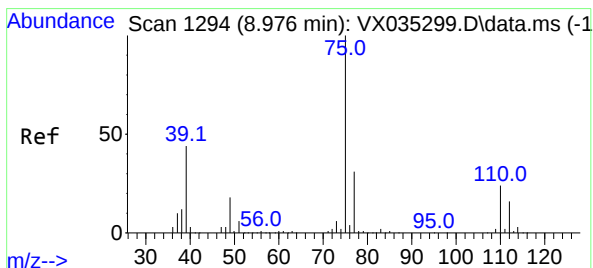
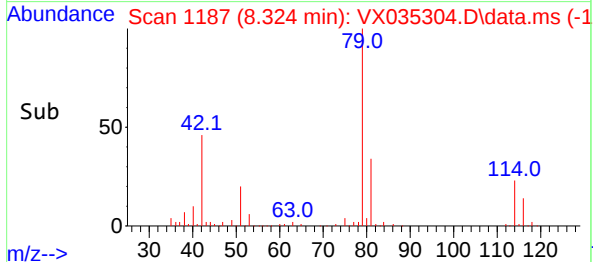
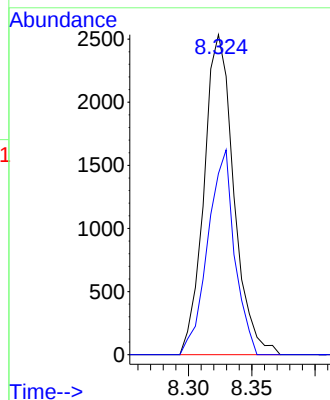
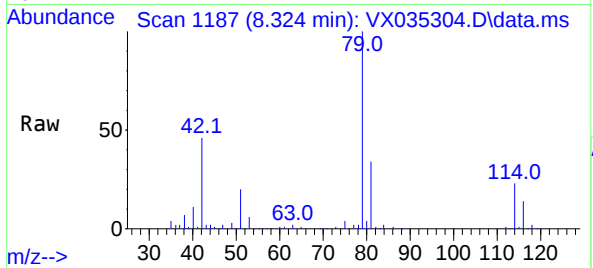
EW944ME

Tgt Ion: 75 Resp: 4155

Ion Ratio Lower Upper

75 100

77 56.6 21.4 39.8#



#44

trans-1,3-Dichloropropene

Concen: 0.694 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX035304.D

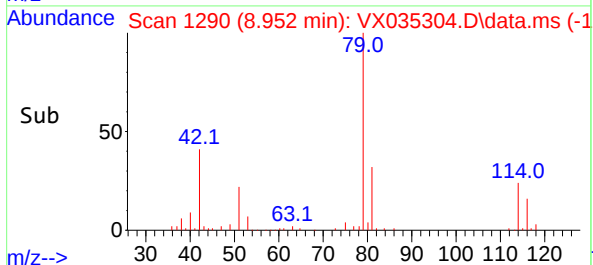
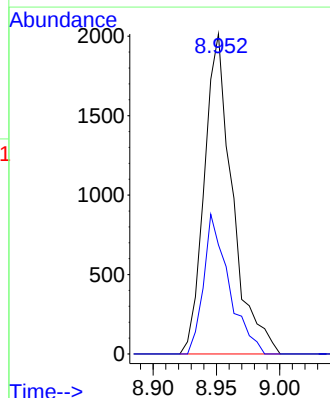
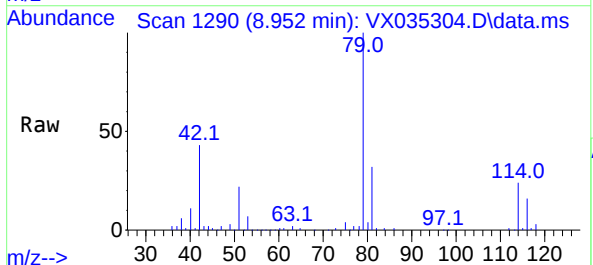
Acq: 26 Apr 2023 11:45

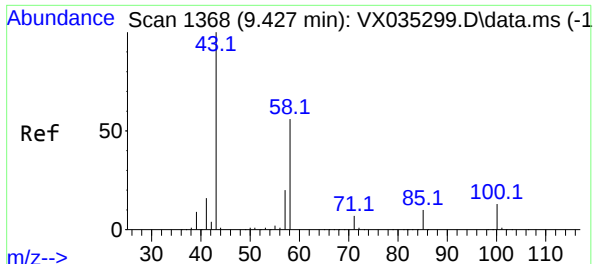
Tgt Ion: 75 Resp: 3117

Ion Ratio Lower Upper

75 100

77 34.1 22.0 40.8

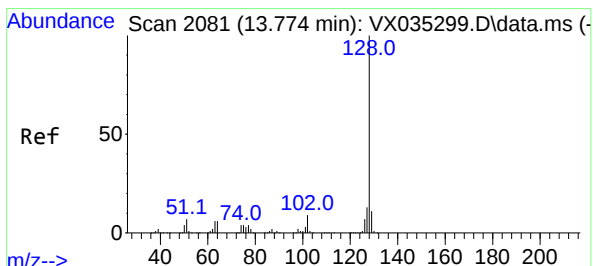
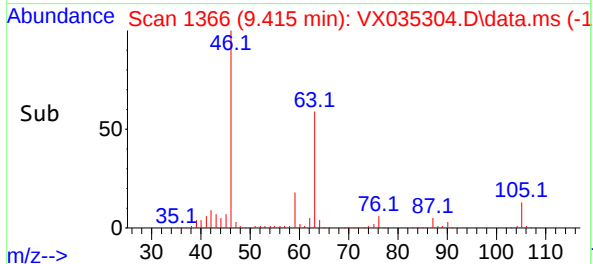
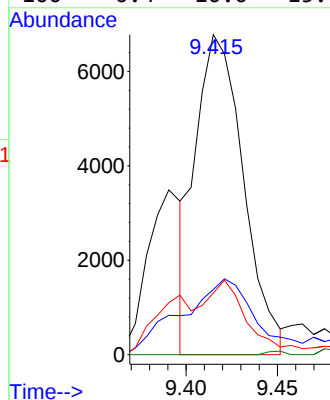
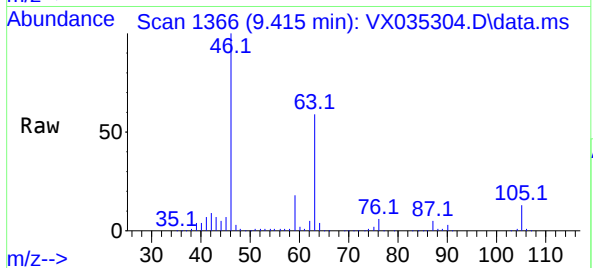




#48
2-Hexanone
Concen: 3.695 ug/L
RT: 9.415 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX035304.D
Acq: 26 Apr 2023 11:45

Instrument :
MSVOA_X
ClientSampleId :
EW944ME

Tgt Ion: 43	Resp: 12336
Ion Ratio	Lower Upper
43 100	
58 28.4	43.2 64.8#
57 21.1	15.4 23.0
100 0.4	10.0 15.0#



#71
Naphthalene
Concen: 0.902 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035304.D
Acq: 26 Apr 2023 11:45

Tgt Ion:128	Resp: 12062		
Ion Ratio	Lower	Upper	
128 100			
127 13.8	10.2	15.4	
129 12.8	8.9	13.3	

