

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035313.D
 Acq On : 26 Apr 2023 15:11
 Operator : JC/MD
 Sample : 02447-05ME
 Misc : 3.10g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW910ME

Quant Time: Apr 27 04:42:40 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)

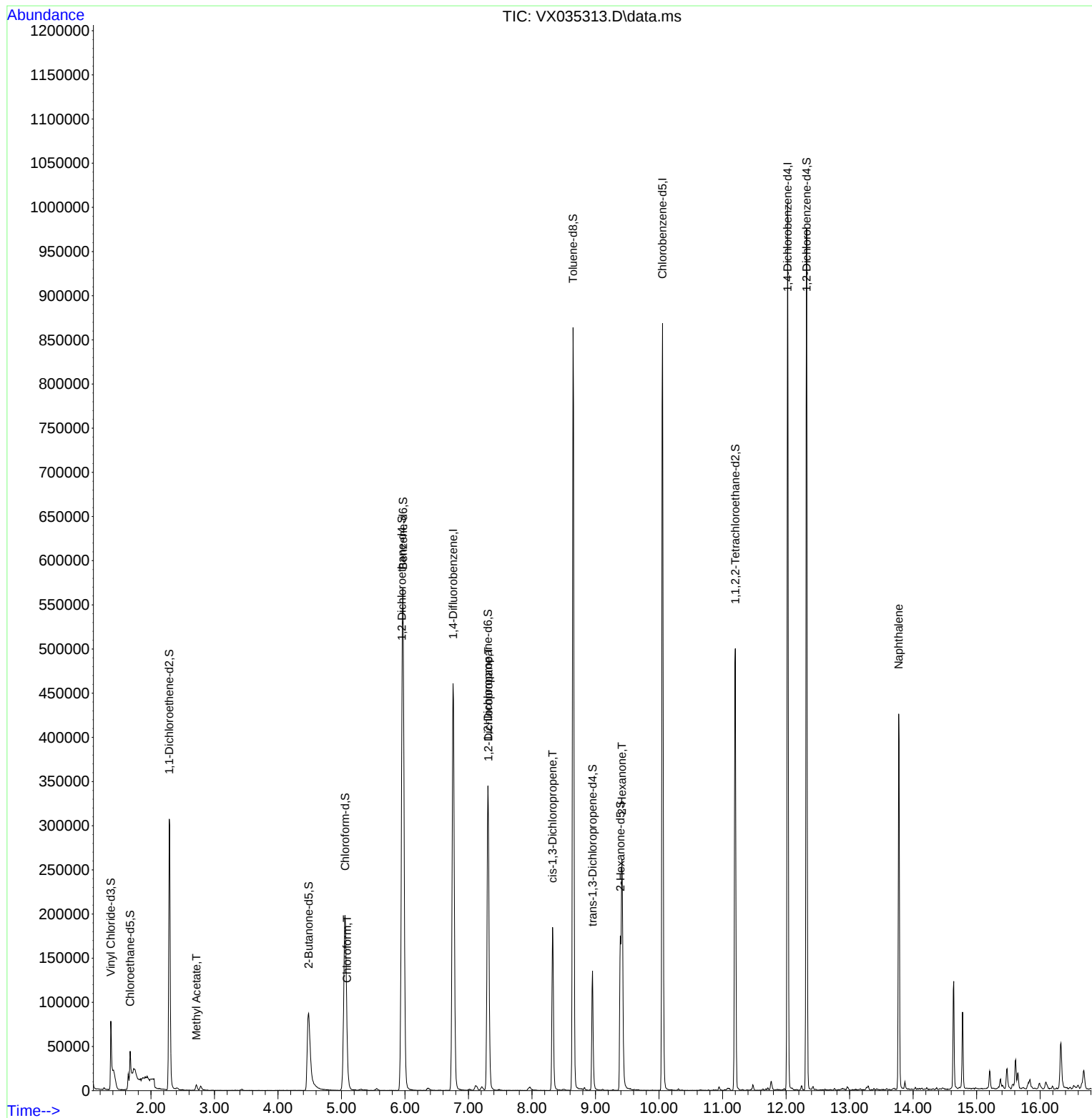
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	484076	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	422576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	211269	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	99507	31.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.760%		
7) Chloroethane-d5	1.672	69	32749	14.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.040%#		
11) 1,1-Dichloroethene-d2	2.288	65	56788	38.024	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.040%		
21) 2-Butanone-d5	4.482	46	196382	94.413	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.410%		
24) Chloroform-d	5.056	84	253369	43.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	5.952	65	177493	47.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.040%		
32) Benzene-d6	5.970	84	559943	46.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.260%		
36) 1,2-Dichloropropane-d6	7.305	67	175759	47.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.800%		
41) Toluene-d8	8.646	98	513101	46.250	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.500%		
43) trans-1,3-Dichloroprop...	8.951	79	65486	40.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.820%		
47) 2-Hexanone-d5	9.390	63	45269	30.401	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	30.400%#		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	215439	47.442	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	200932	49.078	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.160%		
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.714	43	7822	2.367	ug/L #	78
25) Chloroform	5.086	83	8377	1.439	ug/L	94
37) 1,2-Dichloropropane	7.311	63	19452	5.773	ug/L #	86
39) cis-1,3-Dichloropropene	8.323	75	4299	0.853	ug/L #	66
48) 2-Hexanone	9.415	43	9824	2.913	ug/L #	63
71) Naphthalene	13.773	128	266729	19.743	ug/L	100

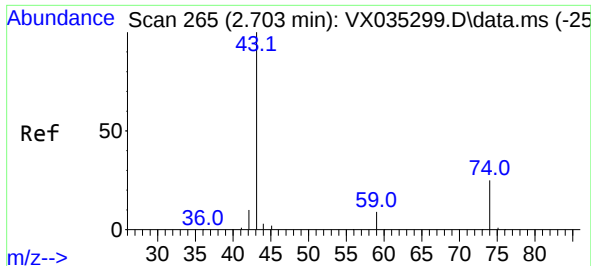
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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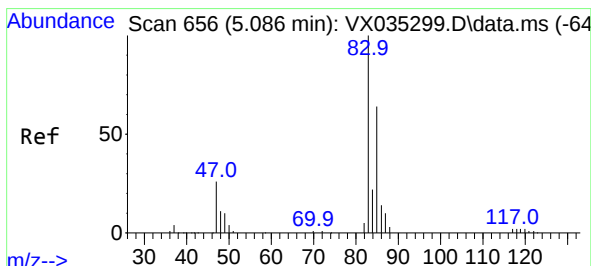
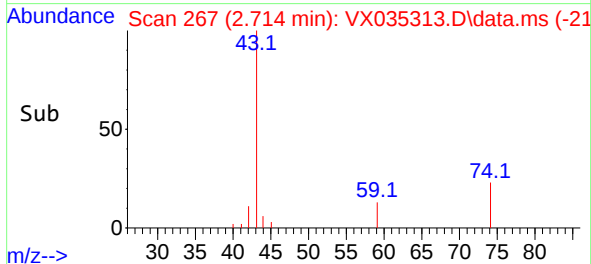
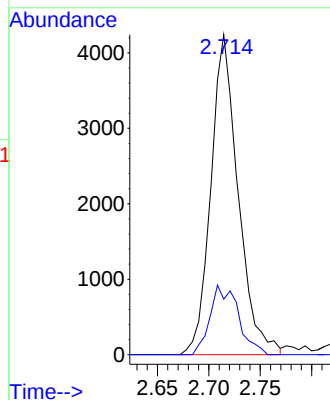
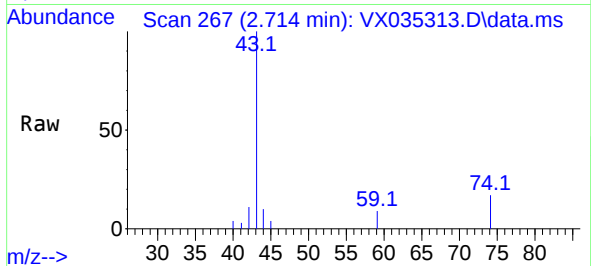




#15
Methyl Acetate
Concen: 2.367 ug/L
RT: 2.714 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX035313.D
Acq: 26 Apr 2023 15:11

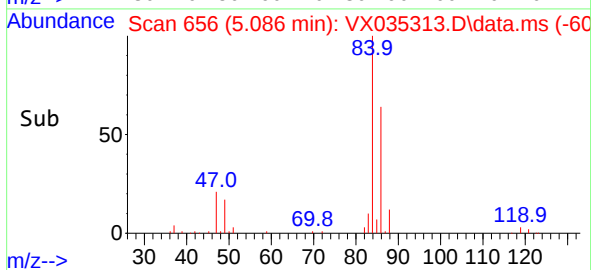
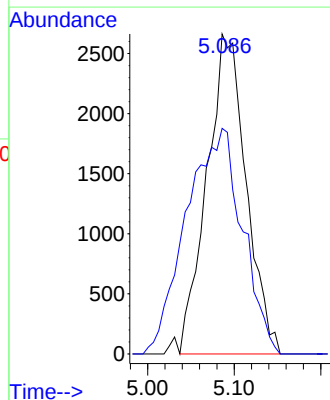
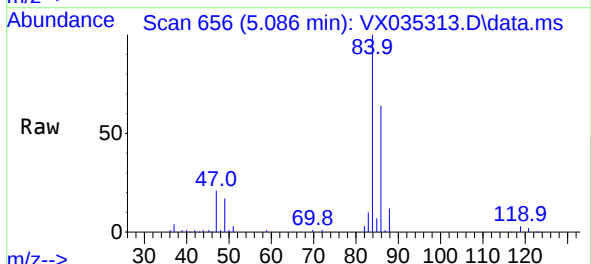
Instrument :
MSVOA_X
ClientSampleId :
EW910ME

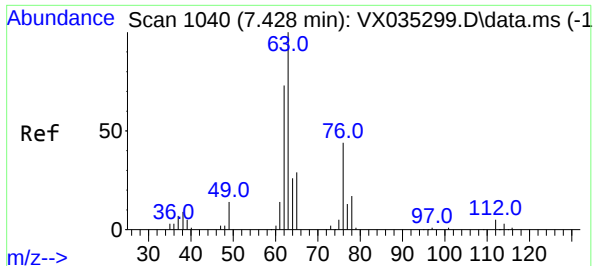
Tgt Ion: 43 Resp: 7822
Ion Ratio Lower Upper
43 100
74 12.2 18.2 27.4#



#25
Chloroform
Concen: 1.439 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX035313.D
Acq: 26 Apr 2023 15:11

Tgt Ion: 83 Resp: 8377
Ion Ratio Lower Upper
83 100
85 70.5 46.0 85.4





#37

1,2-Dichloropropane

Concen: 5.773 ug/L

RT: 7.311 min Scan# 1187

Delta R.T. -0.110 min

Lab File: VX035313.D

Acq: 26 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

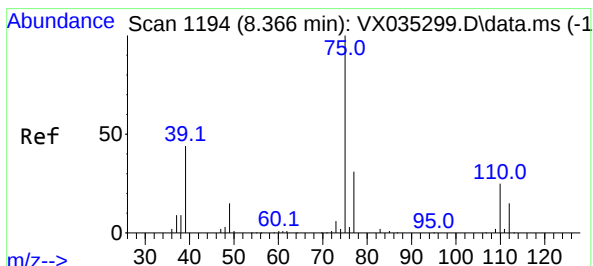
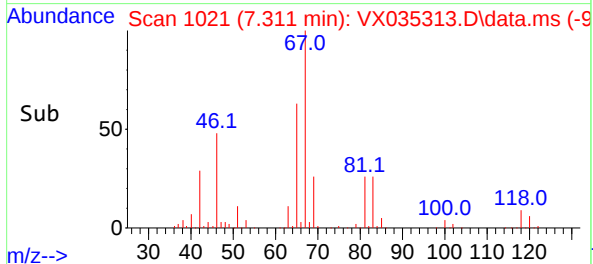
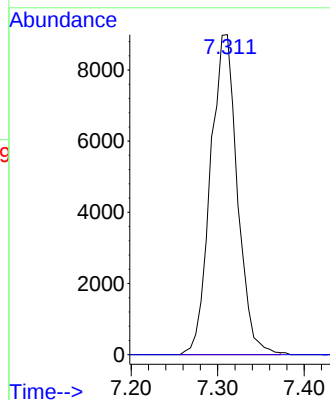
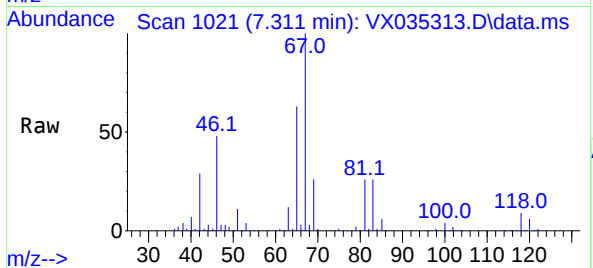
EW910ME

Tgt Ion: 63 Resp: 19452

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.853 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX035313.D

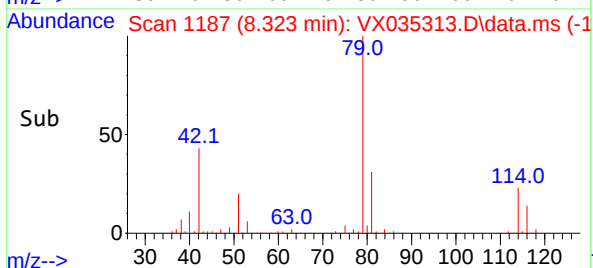
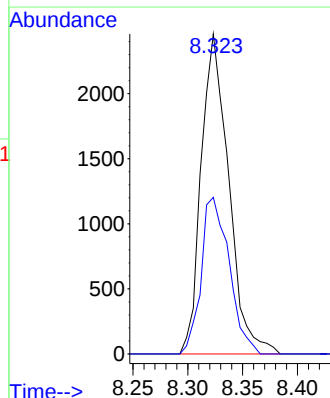
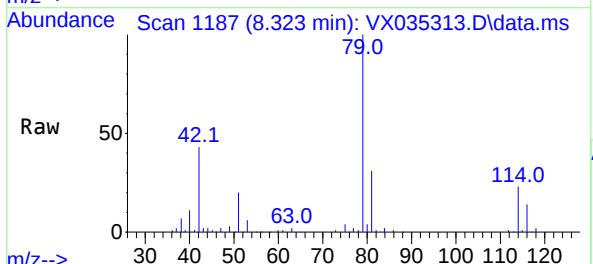
Acq: 26 Apr 2023 15:11

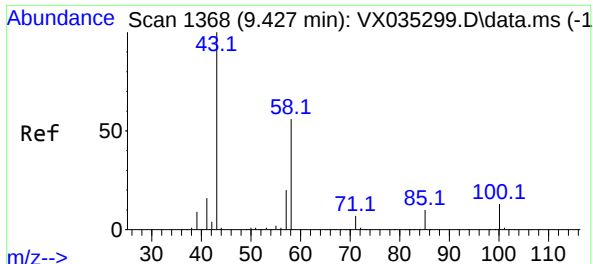
Tgt Ion: 75 Resp: 4299

Ion Ratio Lower Upper

75 100

77 48.9 21.4 39.8#

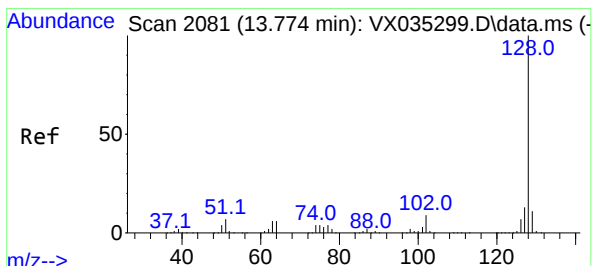
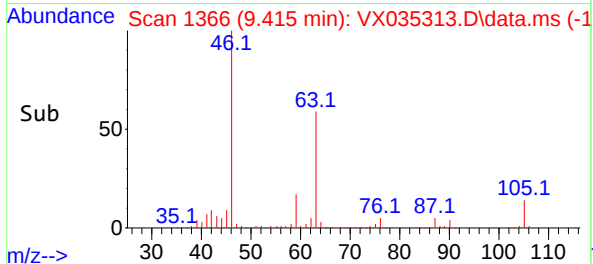
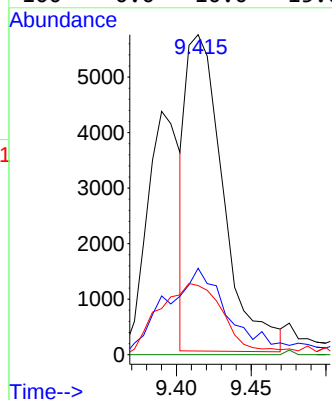
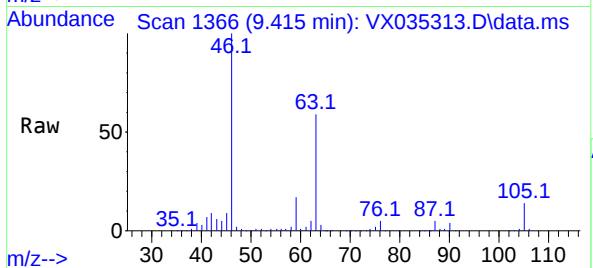




#48
2-Hexanone
Concen: 2.913 ug/L
RT: 9.415 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX035313.D
Acq: 26 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
EW910ME

Tgt Ion: 43	Resp: 9824
Ion Ratio	Lower Upper
43 100	
58 28.5	43.2 64.8#
57 39.3	15.4 23.0#
100 0.0	10.0 15.0#



#71
Naphthalene
Concen: 19.743 ug/L
RT: 13.773 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035313.D
Acq: 26 Apr 2023 15:11

Tgt Ion:128	Resp: 266729		
Ion Ratio	Lower	Upper	
128 100			
127 12.7	10.2	15.4	
129 10.8	8.9	13.3	

