

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035314.D
 Acq On : 26 Apr 2023 15:34
 Operator : JC/MD
 Sample : 02447-07ME
 Misc : 5.68g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW912ME

Quant Time: Apr 27 04:42:46 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)

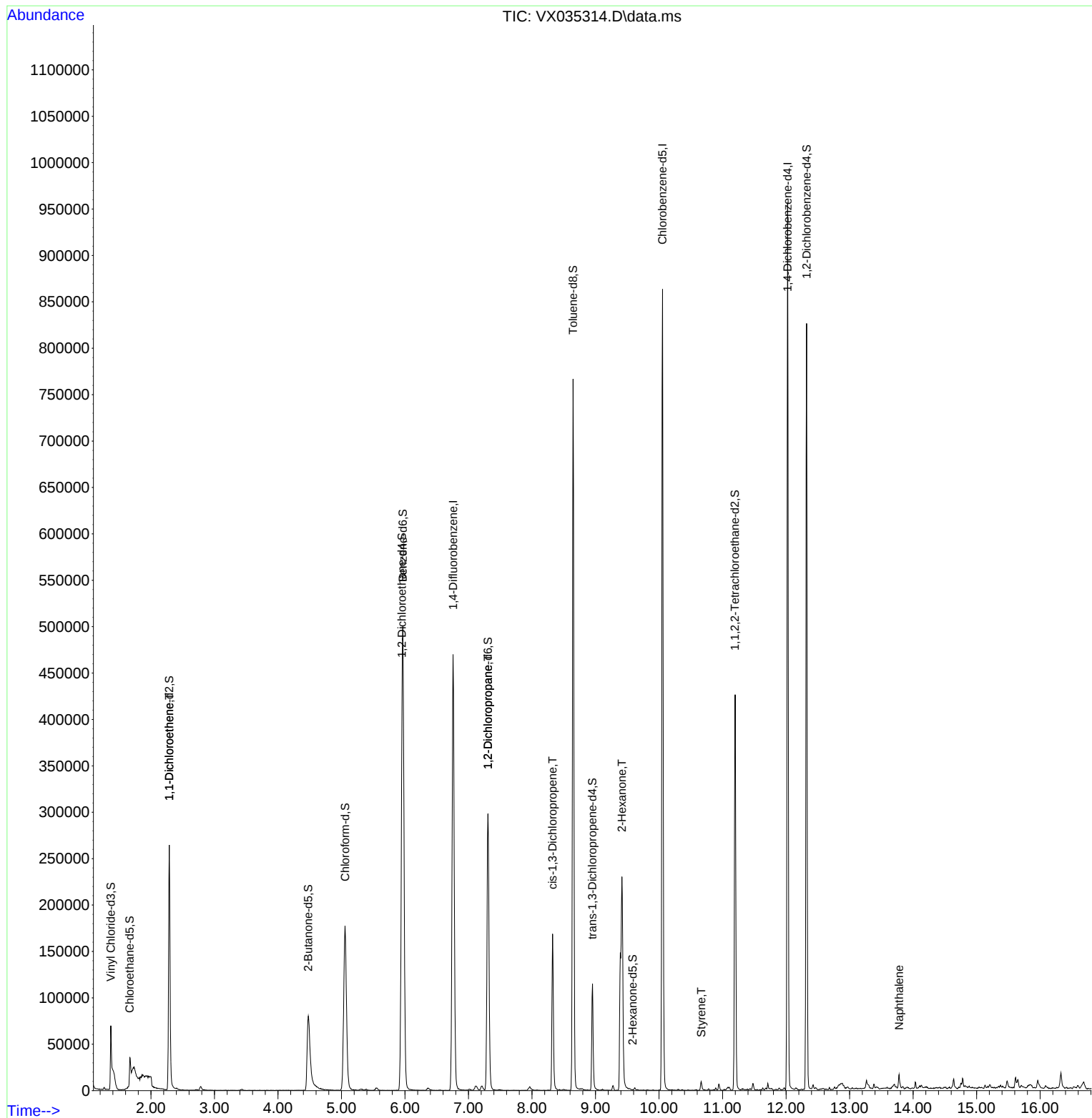
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	484775	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	420629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	209213	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61070	19.537	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	39.080%#		
7) Chloroethane-d5	1.666	69	25835	11.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	22.880%#		
11) 1,1-Dichloroethene-d2	2.288	65	49217	32.907	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.820%		
21) 2-Butanone-d5	4.477	46	176457	84.711	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.710%		
24) Chloroform-d	5.056	84	223749	38.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.020%		
26) 1,2-Dichloroethane-d4	5.952	65	156648	41.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.880%		
32) Benzene-d6	5.964	84	490902	40.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.260%		
36) 1,2-Dichloropropane-d6	7.306	67	155399	42.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.200%		
41) Toluene-d8	8.647	98	449066	40.665	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.340%		
43) trans-1,3-Dichloroprop...	8.952	79	55813	34.602	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.200%		
47) 2-Hexanone-d5	9.586	63	122	0.082	ug/L	0.21
Spiked Amount 100.000	Range 45 - 130		Recovery =	0.080%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	189561	41.936	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.880%		
66) 1,2-Dichlorobenzene-d4	12.323	152	174506	43.042	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.288	96	1306	0.451	ug/L #	1
37) 1,2-Dichloropropane	7.306	63	17218	5.134	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3492	0.696	ug/L #	64
48) 2-Hexanone	9.415	43	9673	2.882	ug/L #	70
55) Styrene	10.665	104	4817	0.517	ug/L	92
71) Naphthalene	13.780	128	9855	0.737	ug/L #	94

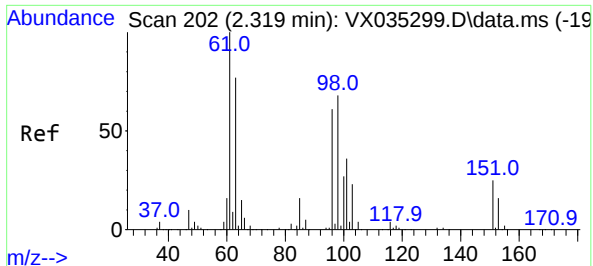
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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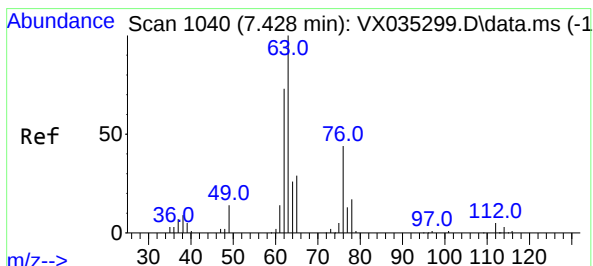
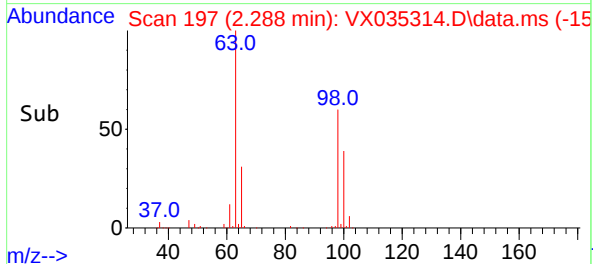
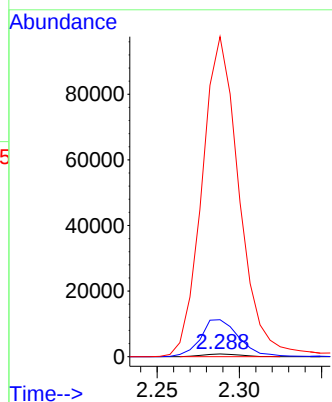
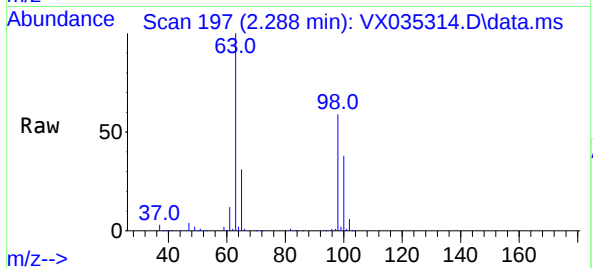




#12
1,1-Dichloroethene
Concen: 0.451 ug/L
RT: 2.288 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX035314.D
Acq: 26 Apr 2023 15:34

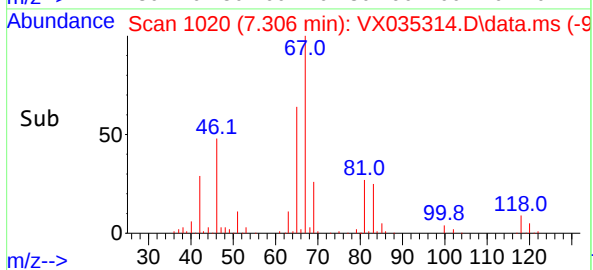
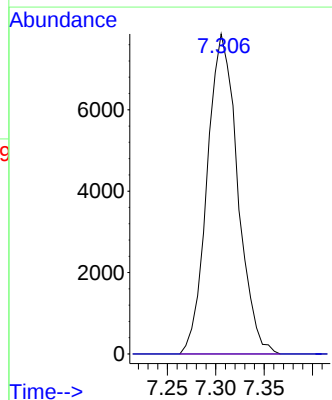
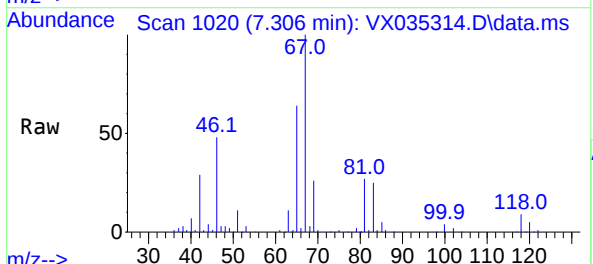
Instrument :
MSVOA_X
ClientSampleId :
EW912ME

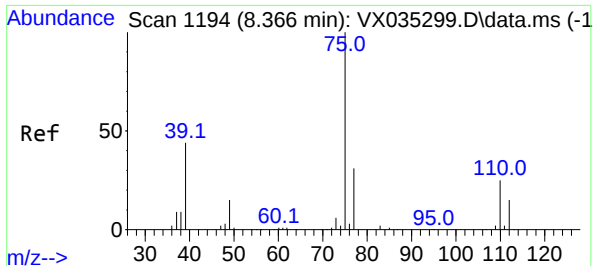
Tgt Ion: 96 Resp: 1306
Ion Ratio Lower Upper
96 100
61 1372.2 119.0 221.0#
63 11882.1 91.0 169.0#



#37
1,2-Dichloropropane
Concen: 5.134 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.116 min
Lab File: VX035314.D
Acq: 26 Apr 2023 15:34

Tgt Ion: 63 Resp: 17218
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.696 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.036 min

Lab File: VX035314.D

Acq: 26 Apr 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

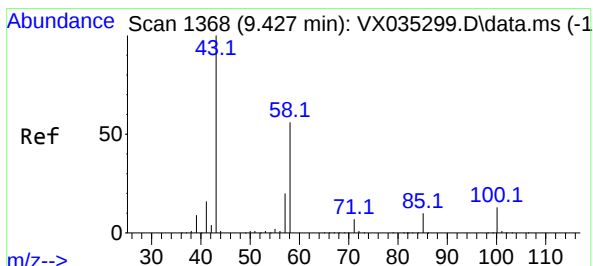
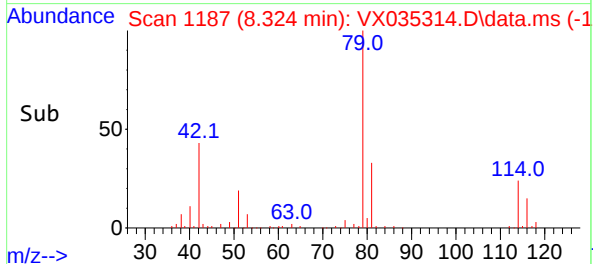
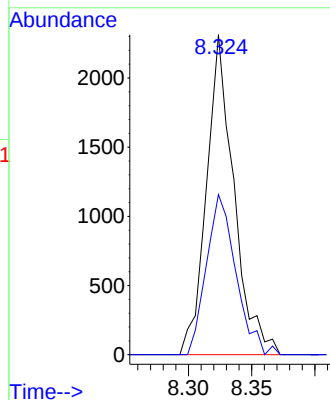
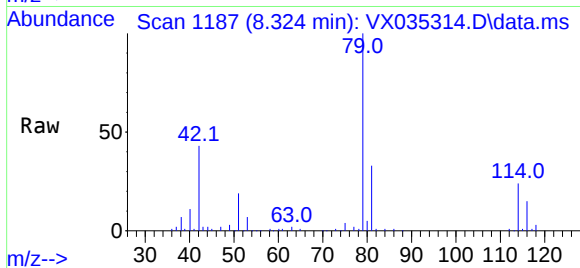
EW912ME

Tgt Ion: 75 Resp: 3492

Ion Ratio Lower Upper

75 100

77 50.1 21.4 39.8#



#48

2-Hexanone

Concen: 2.882 ug/L

RT: 9.415 min Scan# 1366

Delta R.T. -0.012 min

Lab File: VX035314.D

Acq: 26 Apr 2023 15:34

Tgt Ion: 43 Resp: 9673

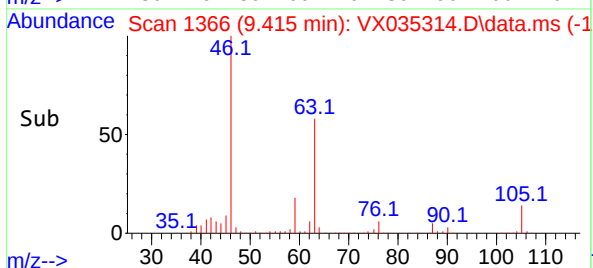
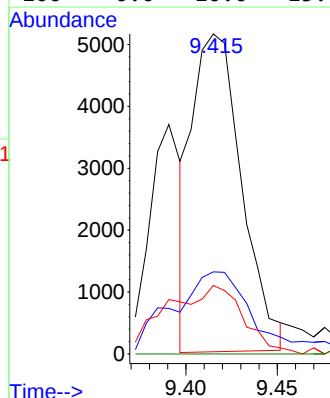
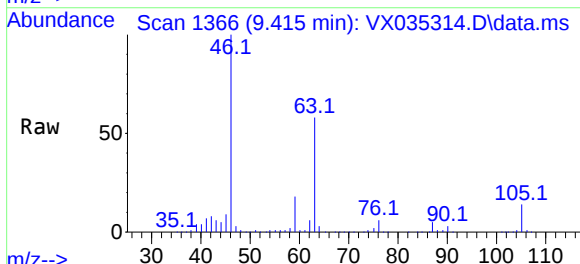
Ion Ratio Lower Upper

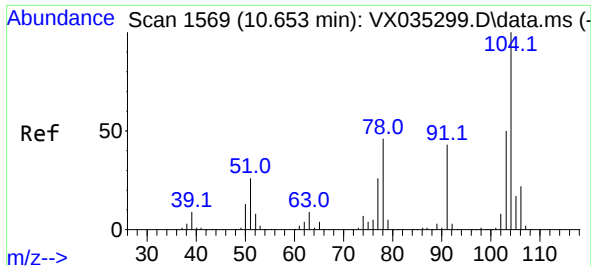
43 100

58 25.1 43.2 64.8#

57 18.8 15.4 23.0

100 0.0 10.0 15.0#

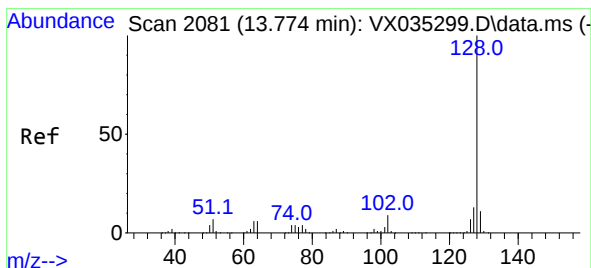
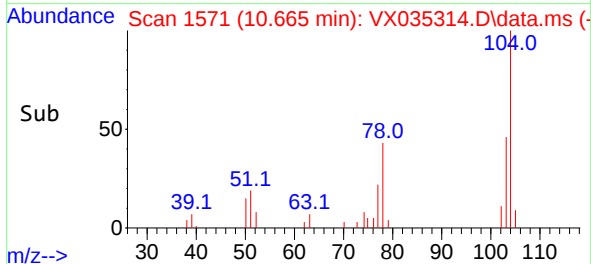
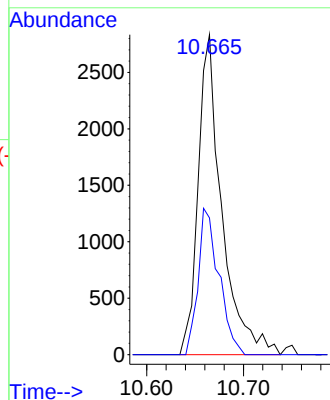
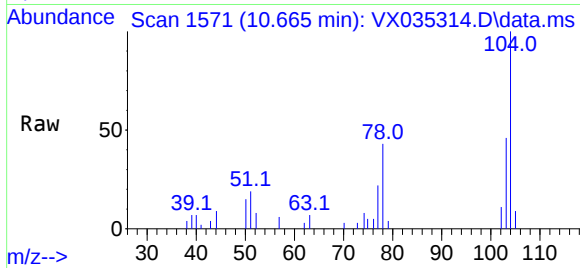




#55
Styrene
Concen: 0.517 ug/L
RT: 10.665 min Scan# 1569
Delta R.T. 0.012 min
Lab File: VX035314.D
Acq: 26 Apr 2023 15:34

Instrument :
MSVOA_X
ClientSampleId :
EW912ME

Tgt Ion:104 Resp: 4817
Ion Ratio Lower Upper
104 100
78 42.8 33.5 62.3



#71
Naphthalene
Concen: 0.737 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035314.D
Acq: 26 Apr 2023 15:34

Tgt Ion:128 Resp: 9855
Ion Ratio Lower Upper
128 100
127 14.8 10.2 15.4
129 13.5 8.9 13.3#

