

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035305.D
 Acq On : 26 Apr 2023 12:08
 Operator : JC/MD
 Sample : 02479-04ME
 Misc : 5.13g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW945ME

Quant Time: Apr 27 04:41:39 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)

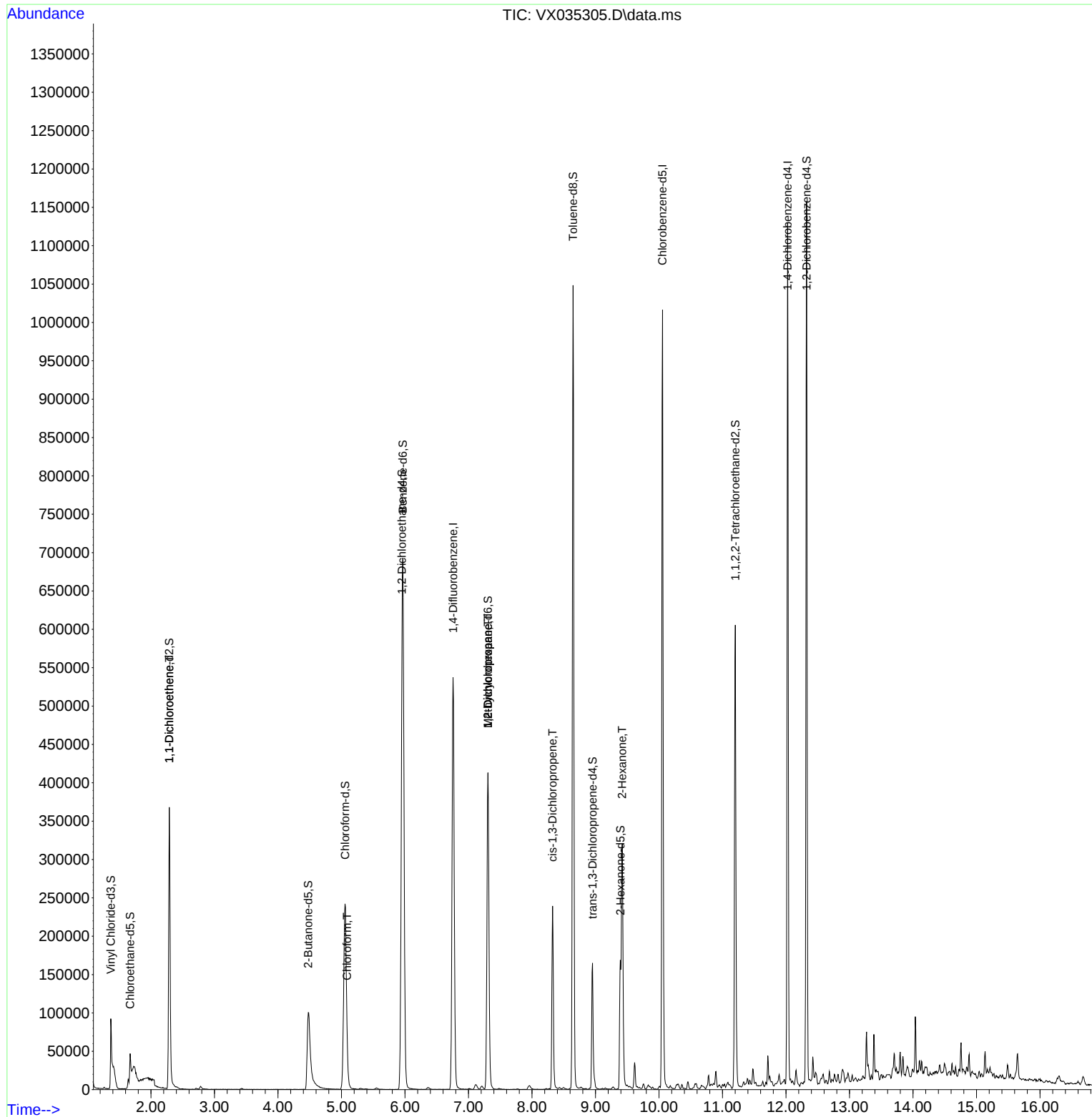
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	565797	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	489920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	243337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	122888	33.684	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.360%
7) Chloroethane-d5	1.673	69	32537	12.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	24.680%#
11) 1,1-Dichloroethene-d2	2.288	65	69802	39.987	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.980%
21) 2-Butanone-d5	4.477	46	232521	95.641	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.640%
24) Chloroform-d	5.056	84	310266	45.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	5.952	65	219022	49.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.280%
32) Benzene-d6	5.964	84	682301	48.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	7.306	67	214774	49.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.920%
41) Toluene-d8	8.647	98	622039	48.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	8.952	79	82417	43.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.740%
47) 2-Hexanone-d5	9.391	63	45405	26.301	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	26.300%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	258692	49.136	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	237906	50.451	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.900%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.288	96	1843	0.545	ug/L #	1
25) Chloroform	5.087	83	10485	1.541	ug/L	84
35) Methylcyclohexane	7.306	83	52697	9.915	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	23547	6.028	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	5413	0.927	ug/L #	70
48) 2-Hexanone	9.421	43	11371	2.909	ug/L #	72

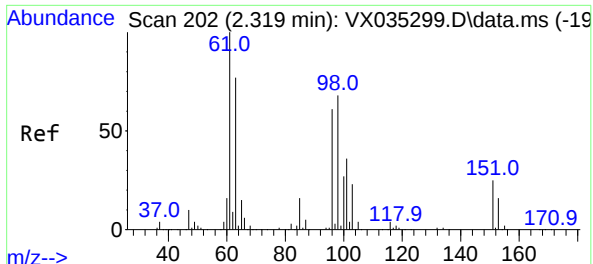
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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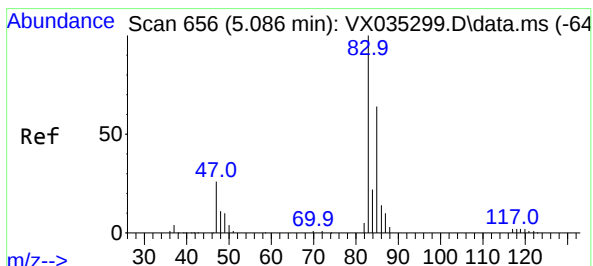
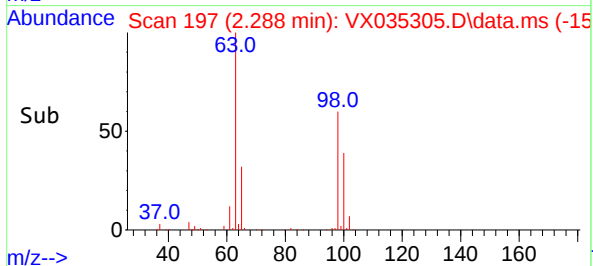
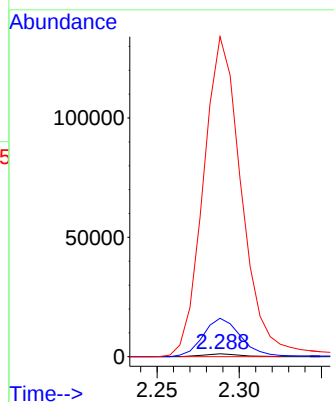
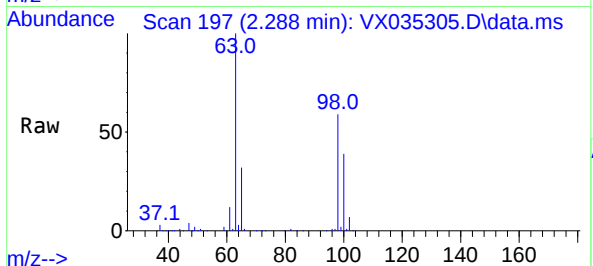




#12
1,1-Dichloroethene
Concen: 0.545 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX035305.D
Acq: 26 Apr 2023 12:08

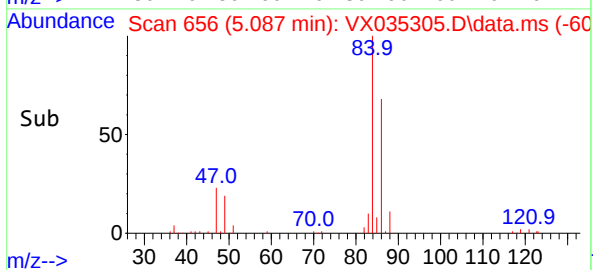
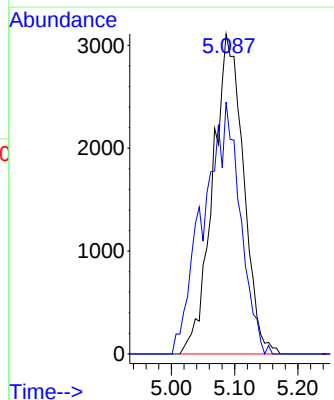
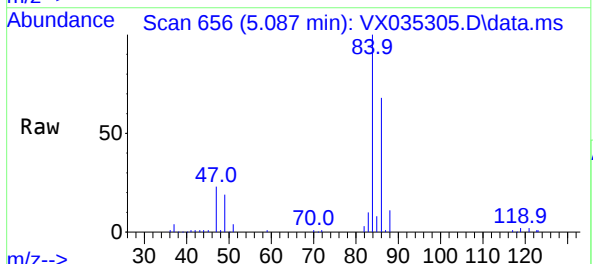
Instrument :
MSVOA_X
ClientSampleId :
EW945ME

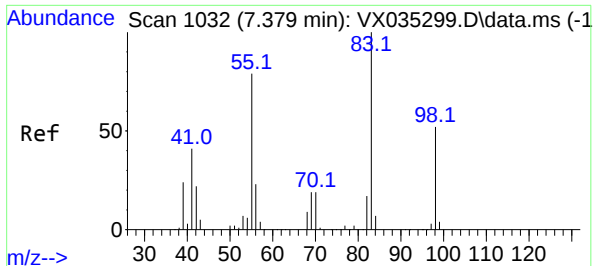
Tgt Ion: 96 Resp: 1843
Ion Ratio Lower Upper
96 100
61 1336.9 119.0 221.0#
63 11154.7 91.0 169.0#



#25
Chloroform
Concen: 1.541 ug/L
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX035305.D
Acq: 26 Apr 2023 12:08

Tgt Ion: 83 Resp: 10485
Ion Ratio Lower Upper
83 100
85 78.7 46.0 85.4





#35

Methylcyclohexane

Concen: 9.915 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

Lab File: VX035305.D

Acq: 26 Apr 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :

EW945ME

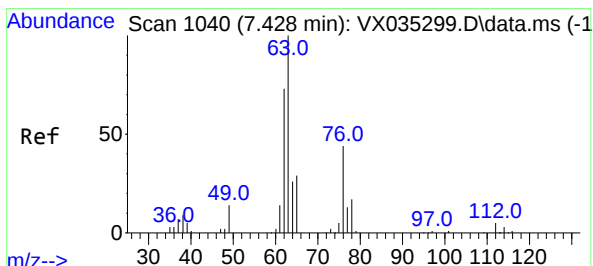
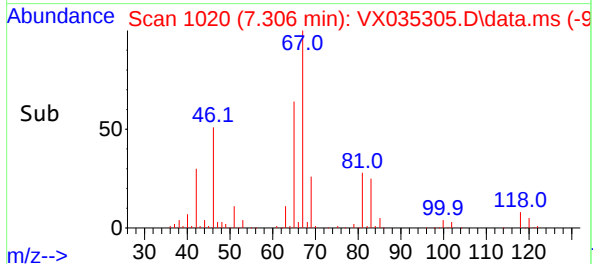
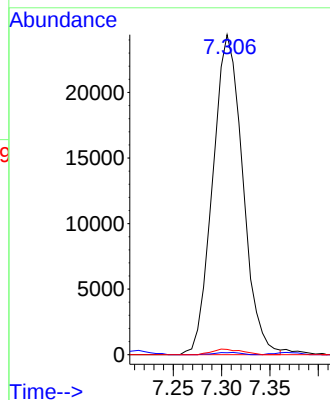
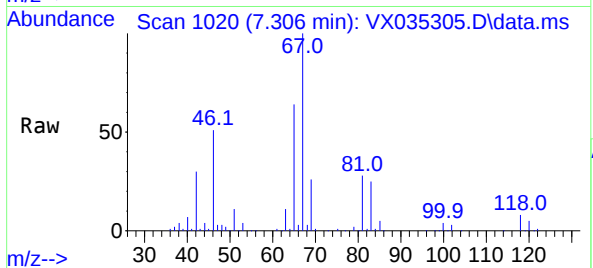
Tgt Ion: 83 Resp: 52697

Ion Ratio Lower Upper

83 100

55 0.6 62.2 93.2#

98 1.7 39.3 58.9#



#37

1,2-Dichloropropane

Concen: 6.028 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.116 min

Lab File: VX035305.D

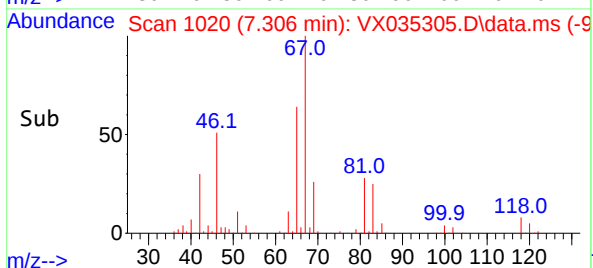
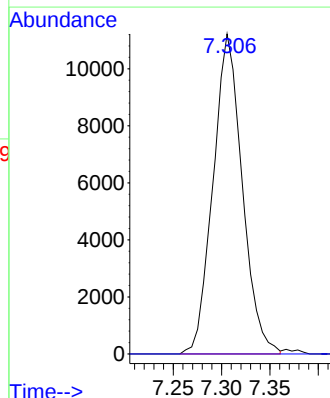
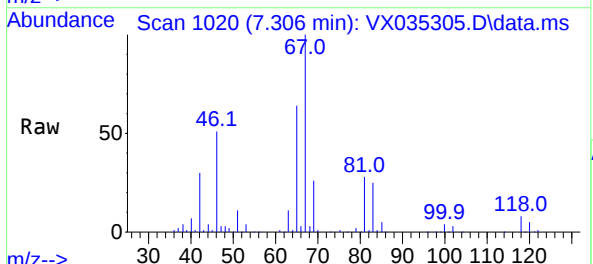
Acq: 26 Apr 2023 12:08

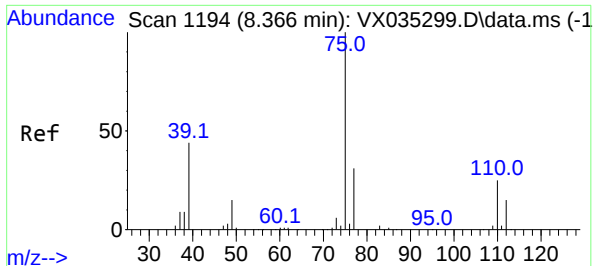
Tgt Ion: 63 Resp: 23547

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.927 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX035305.D

Acq: 26 Apr 2023 12:08

Instrument :

MSVOA_X

ClientSampleId :

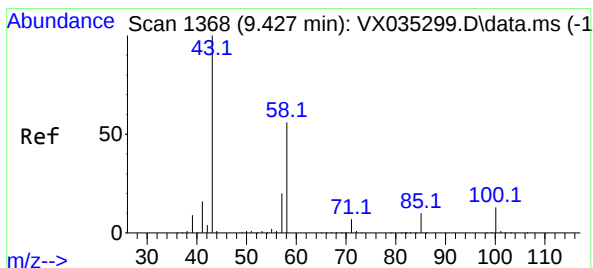
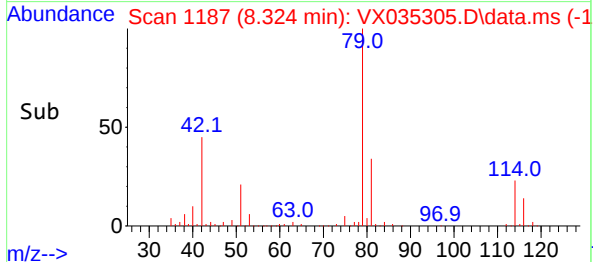
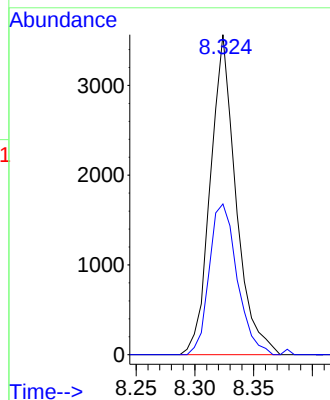
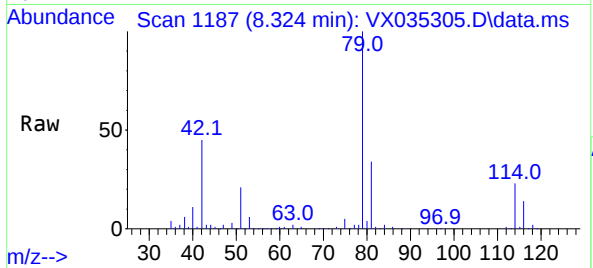
EW945ME

Tgt Ion: 75 Resp: 5413

Ion Ratio Lower Upper

75 100

77 47.1 21.4 39.8#



#48

2-Hexanone

Concen: 2.909 ug/L

RT: 9.421 min Scan# 1367

Delta R.T. -0.006 min

Lab File: VX035305.D

Acq: 26 Apr 2023 12:08

Tgt Ion: 43 Resp: 11371

Ion Ratio Lower Upper

43 100

58 28.7 43.2 64.8#

57 16.3 15.4 23.0

100 0.2 10.0 15.0#

