

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025686.D
 Acq On : 10 Dec 2021 01:42
 Operator : JC/MD
 Sample : M5004-14 20X
 Misc : 6.88g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:32:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 04:16:38 2021
 Response via : Initial Calibration

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

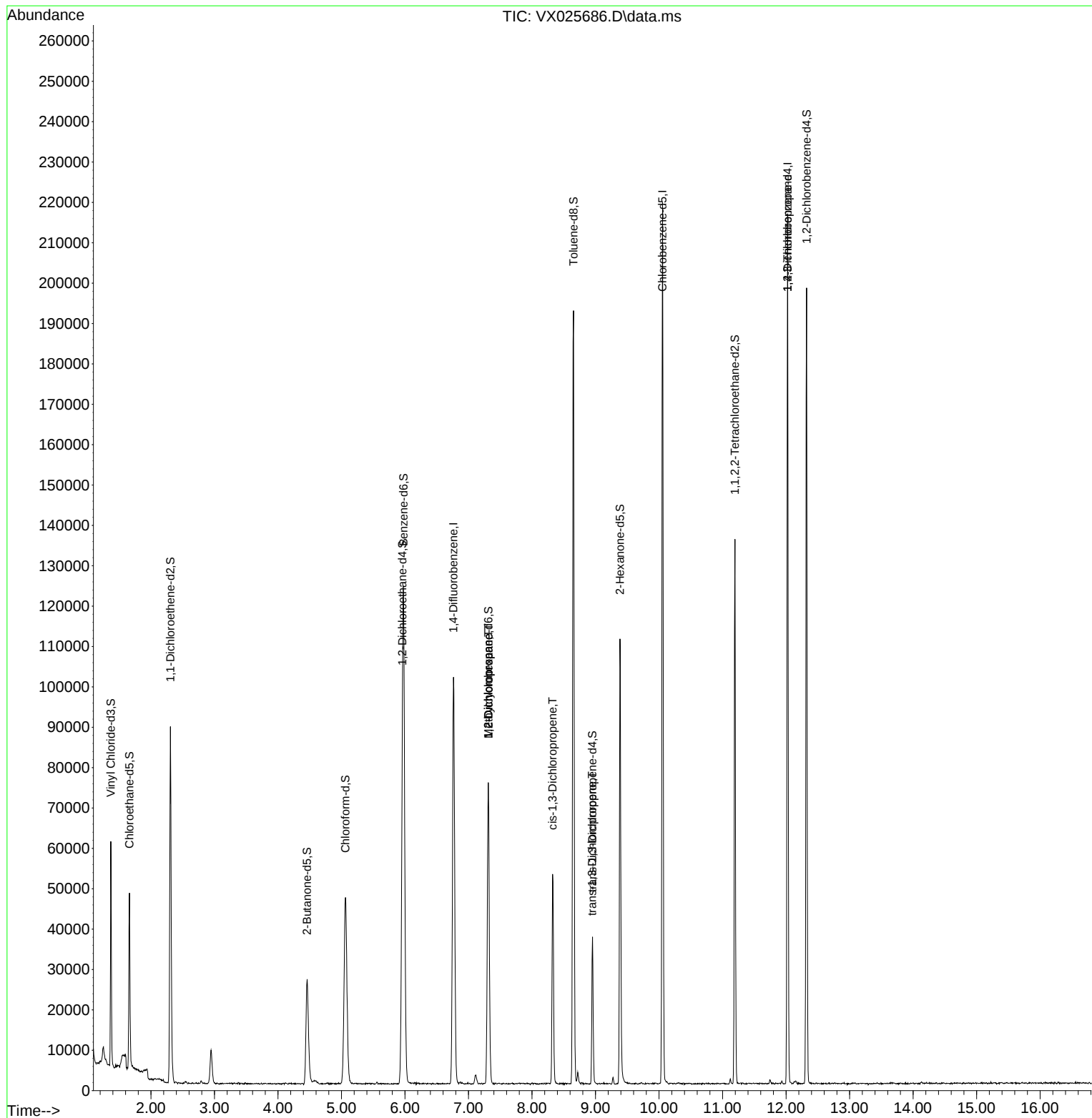
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	106168	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	97992	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	43510	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33532	46.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.560%
7) Chloroethane-d5	1.660	69	27757	46.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.840%
11) 1,1-Dichloroethene-d2	2.307	63	47136	40.801	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.600%
21) 2-Butanone-d5	4.459	46	45245	83.888	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.890%
24) Chloroform-d	5.062	84	58805	46.439	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	5.958	65	38694	49.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.040%
32) Benzene-d6	5.977	84	124631	47.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.980%
36) 1,2-Dichloropropane-d6	7.312	67	36167	44.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.960%
41) Toluene-d8	8.653	98	113896	46.462	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	8.952	79	16757	41.450	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.900%
47) 2-Hexanone-d5	9.385	63	32218	76.973	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.970%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	49039	43.153	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	39859	46.707	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.420%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	9365	8.642	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4117	6.270	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1267	1.185	ug/L #	77
44) trans-1,3-Dichloropropene	8.946	75	889	0.865	ug/L	92
61) 1,2,3-Trichloropropane	12.024	75	5247	7.050	ug/L #	63

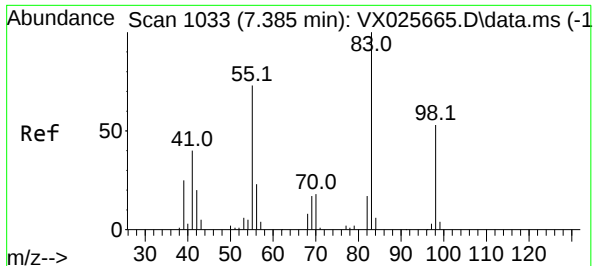
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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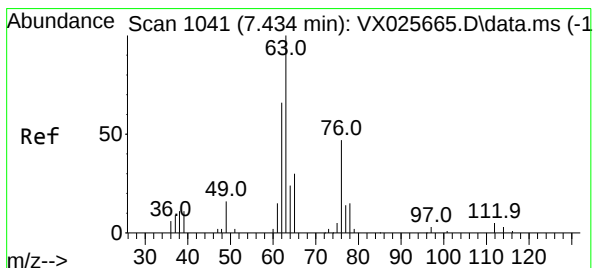
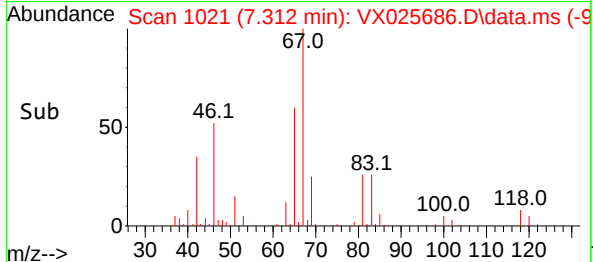
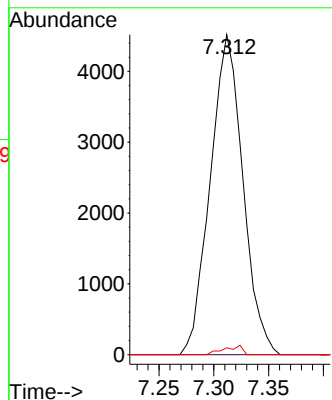
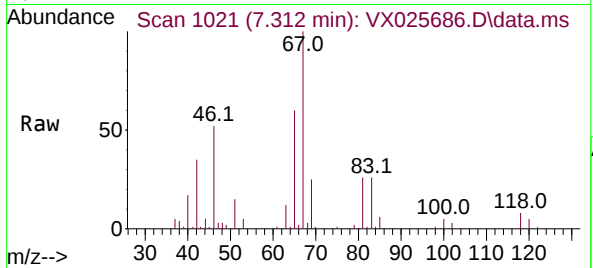




#35
Methylcyclohexane
Concen: 8.642 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025686.D
Acq: 10 Dec 2021 01:42

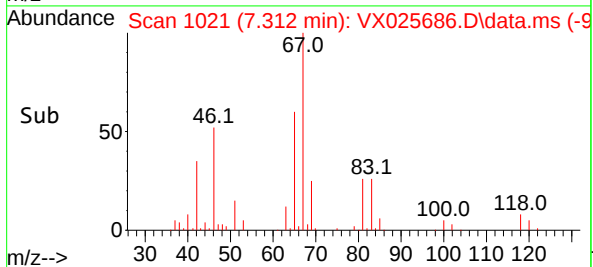
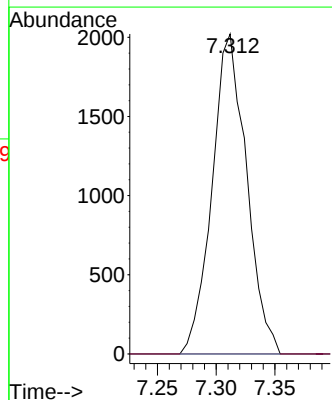
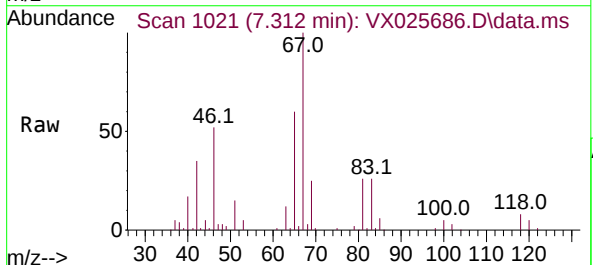
Instrument :
MSVOA_X
ClientSampleId :

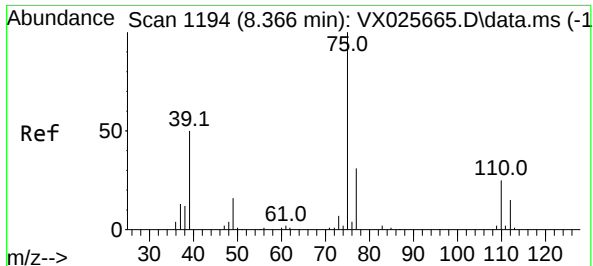
Tgt Ion: 83 Resp: 9365
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.6 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.270 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025686.D
Acq: 10 Dec 2021 01:42

Tgt Ion: 63 Resp: 4117
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.185 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025686.D

Acq: 10 Dec 2021 01:42

Instrument :

MSVOA_X

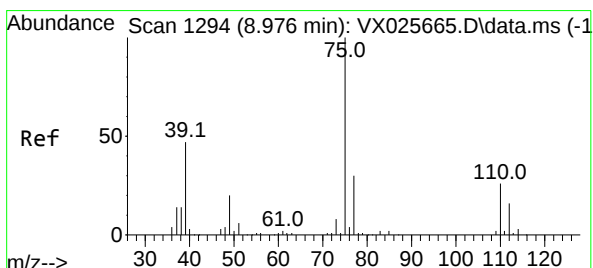
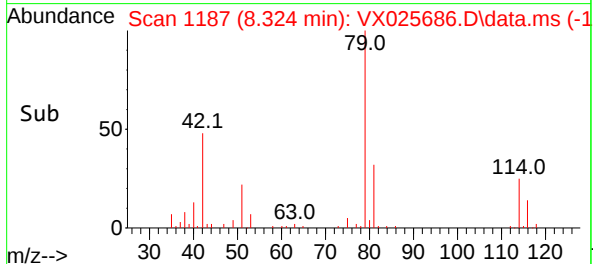
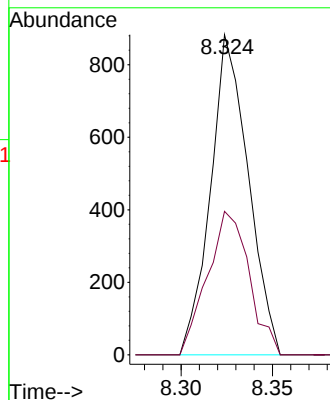
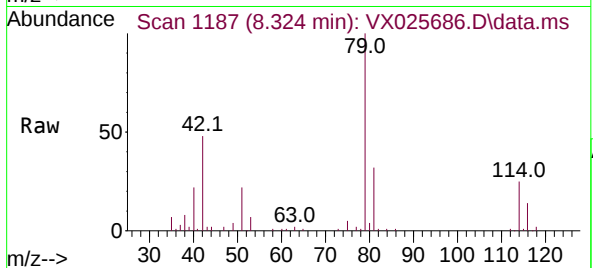
ClientSampleId :

Tgt Ion: 75 Resp: 1267

Ion Ratio Lower Upper

75 100

77 44.8 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.865 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX025686.D

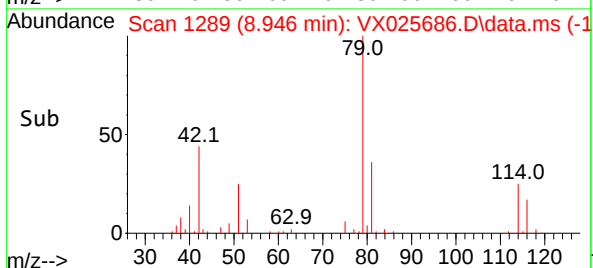
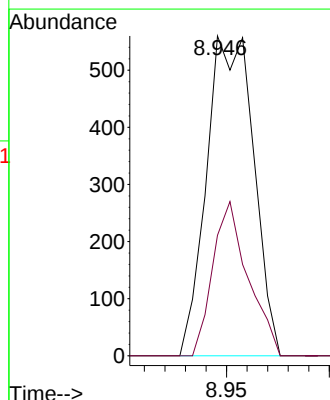
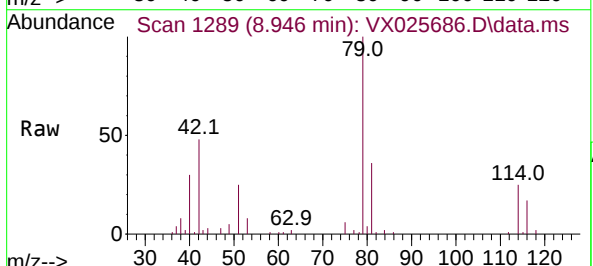
Acq: 10 Dec 2021 01:42

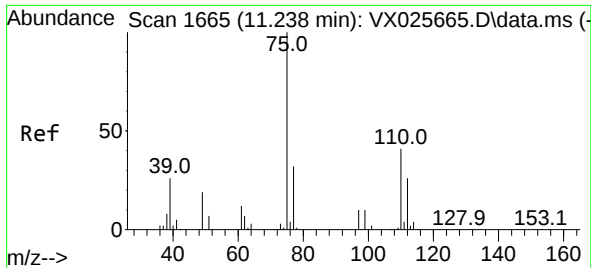
Tgt Ion: 75 Resp: 889

Ion Ratio Lower Upper

75 100

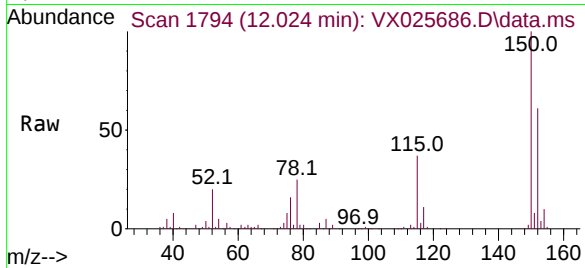
77 37.7 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 7.050 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025686.D
 Acq: 10 Dec 2021 01:42

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5247
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 110 2.9 34.7 52.1#

