

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025688.D
 Acq On : 10 Dec 2021 02:29
 Operator : JC/MD
 Sample : M5004-16 20X
 Misc : 6.70g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 04:33:08 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)

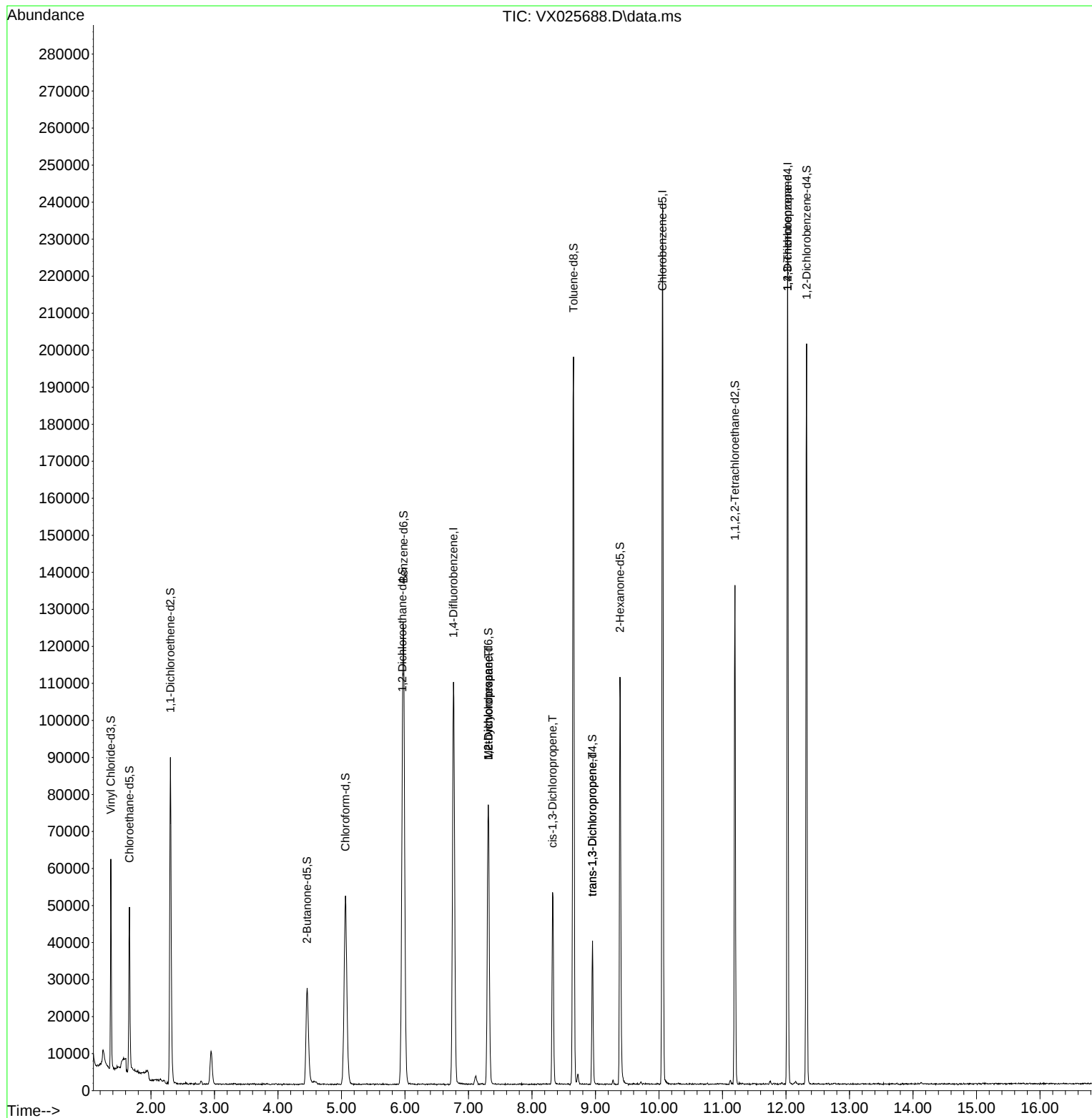
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	115008	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	105003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	47494	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33766	43.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.040%
7) Chloroethane-d5	1.660	69	28044	43.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.580%
11) 1,1-Dichloroethene-d2	2.307	63	47836	38.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.440%
21) 2-Butanone-d5	4.459	46	45770	78.338	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.340%
24) Chloroform-d	5.062	84	60550	44.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	5.958	65	40207	47.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
32) Benzene-d6	5.977	84	124993	44.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
36) 1,2-Dichloropropane-d6	7.312	67	36855	42.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.540%
41) Toluene-d8	8.653	98	116615	44.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.952	79	17196	39.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.400%
47) 2-Hexanone-d5	9.385	63	32632	72.757	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.760%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	50315	41.319	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.640%
66) 1,2-Dichlorobenzene-d4	12.323	152	41350	44.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.780%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	9756	8.401	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	4243	6.030	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1333	1.163	ug/L	95
44) trans-1,3-Dichloropropene	8.952	75	922	0.837	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	5682	6.994	ug/L #	64

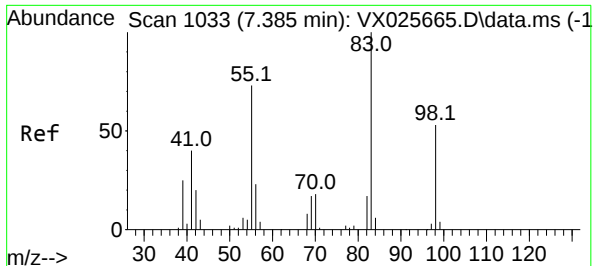
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 04:16:38 2021
Response via : Initial Calibration

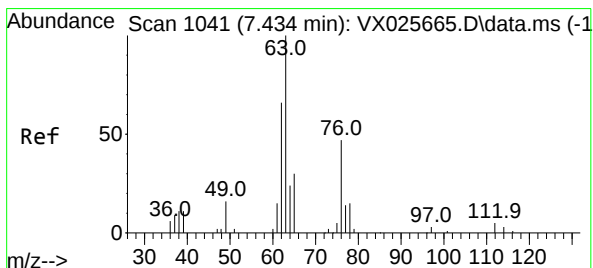
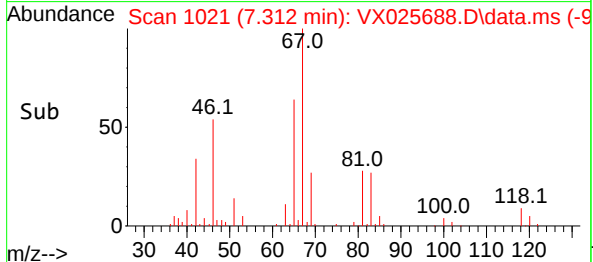
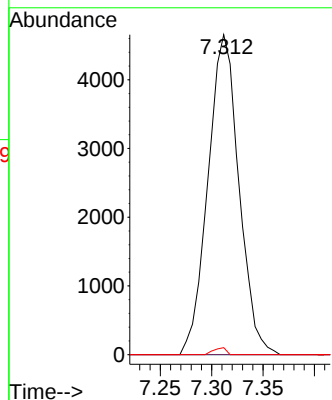
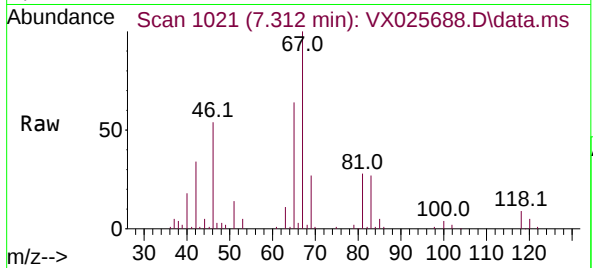




#35
Methylcyclohexane
Concen: 8.401 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX025688.D
Acq: 10 Dec 2021 02:29

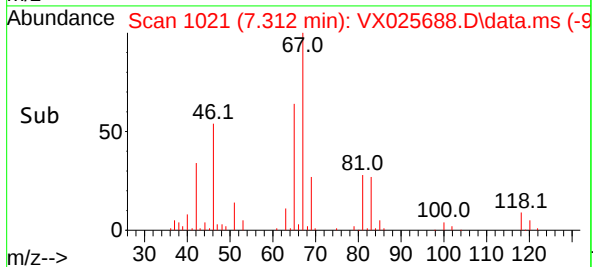
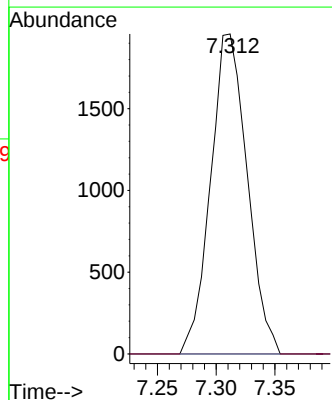
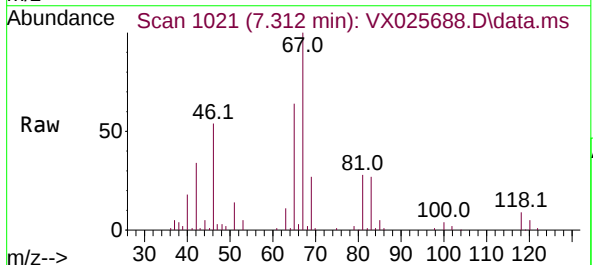
Instrument :
MSVOA_X
ClientSampleId :

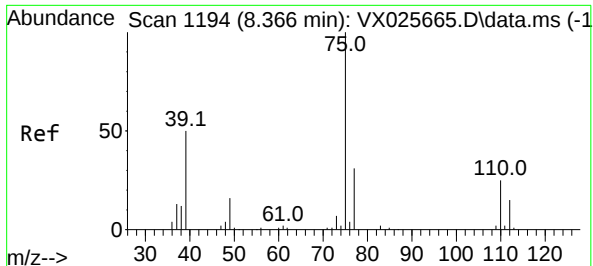
Tgt Ion: 83 Resp: 9756
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.9 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.030 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025688.D
Acq: 10 Dec 2021 02:29

Tgt Ion: 63 Resp: 4243
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.163 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025688.D

Acq: 10 Dec 2021 02:29

Instrument :

MSVOA_X

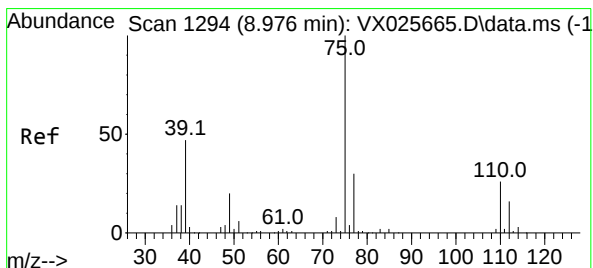
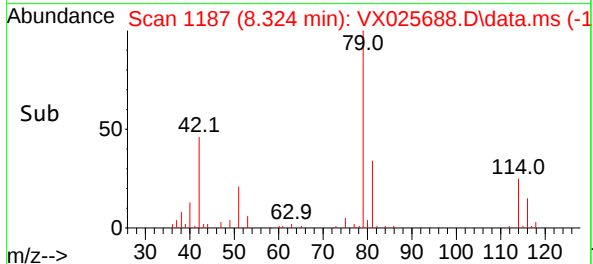
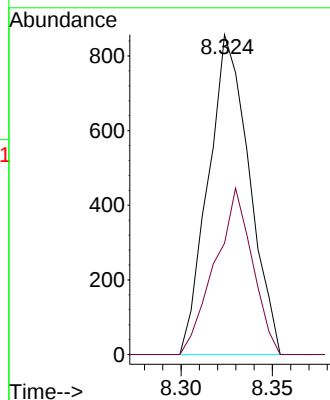
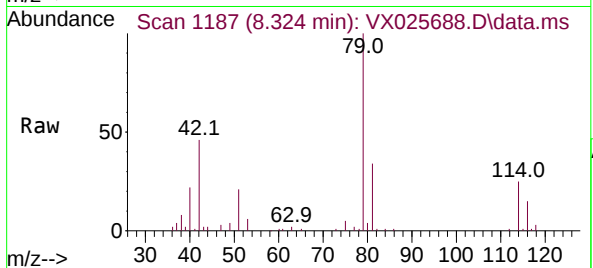
ClientSampleId :

Tgt Ion: 75 Resp: 1333

Ion Ratio Lower Upper

75 100

77 34.8 22.3 41.3



#44

trans-1,3-Dichloropropene

Concen: 0.837 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX025688.D

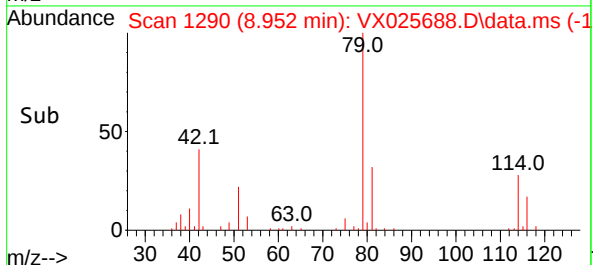
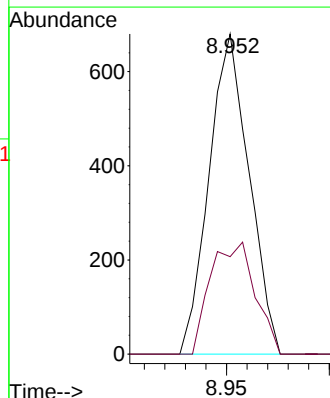
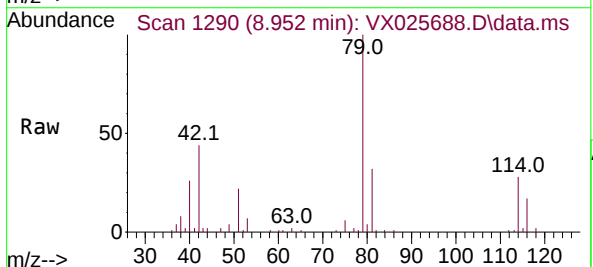
Acq: 10 Dec 2021 02:29

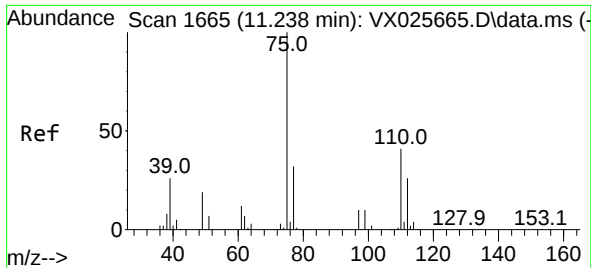
Tgt Ion: 75 Resp: 922

Ion Ratio Lower Upper

75 100

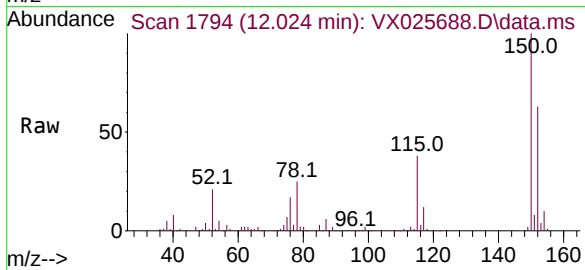
77 30.4 23.0 42.8





#61
 1,2,3-Trichloropropane
 Concen: 6.994 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX025688.D
 Acq: 10 Dec 2021 02:29

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5682
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.8 38.8
 110 3.9 34.7 52.1#

