

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025609.D
 Acq On : 08 Dec 2021 04:09
 Operator : JC/MD
 Sample : M4885-21ME
 Misc : 6.23g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 13:59:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

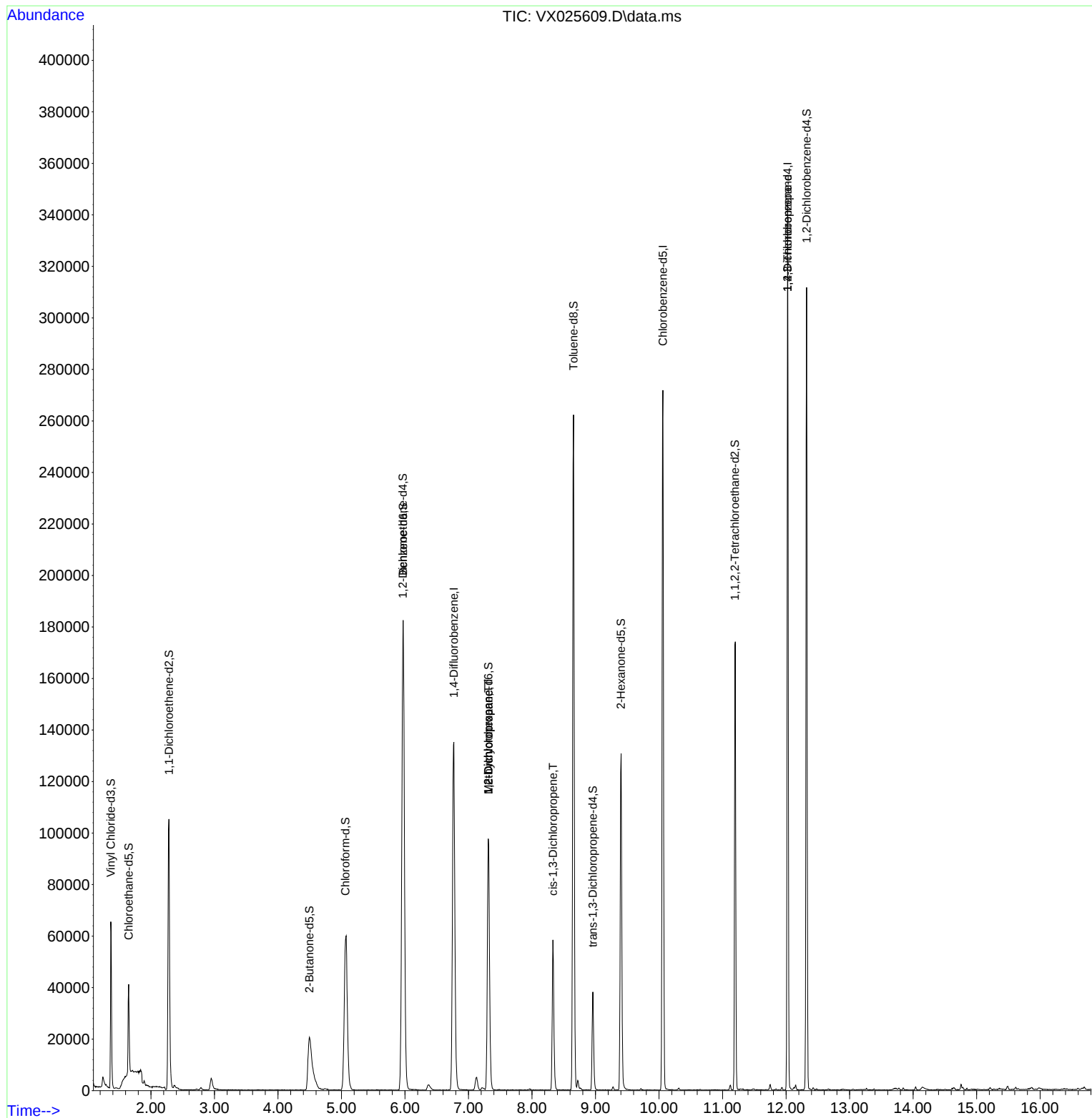
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	159271	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	143543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71607	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44555	40.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.980%
7) Chloroethane-d5	1.648	69	22470	25.047	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.100%#
11) 1,1-Dichloroethene-d2	2.282	63	63490	36.634	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.260%
21) 2-Butanone-d5	4.495	46	63195	78.103	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.100%
24) Chloroform-d	5.062	84	81558	42.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
26) 1,2-Dichloroethane-d4	5.964	65	54036	45.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.260%
32) Benzene-d6	5.970	84	182339	47.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.860%
36) 1,2-Dichloropropane-d6	7.312	67	52929	44.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.880%
41) Toluene-d8	8.653	98	167180	46.557	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	8.958	79	20458	34.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.100%
47) 2-Hexanone-d5	9.403	63	45327	73.927	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.930%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67606	40.613	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.220%
66) 1,2-Dichlorobenzene-d4	12.323	152	66353	47.245	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.480%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	13301	8.379	ug/L #	20
37) 1,2-Dichloropropane	7.312	63	5809	6.039	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1546	0.987	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	7880	6.433	ug/L #	63

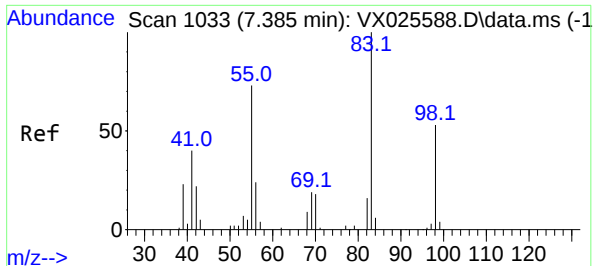
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.379 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX025609.D

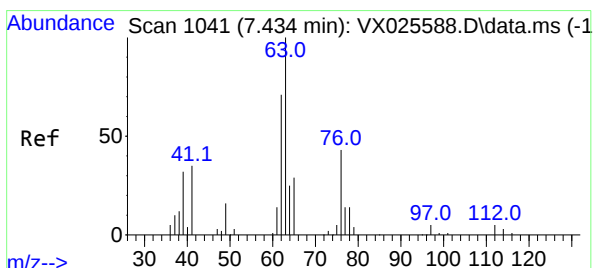
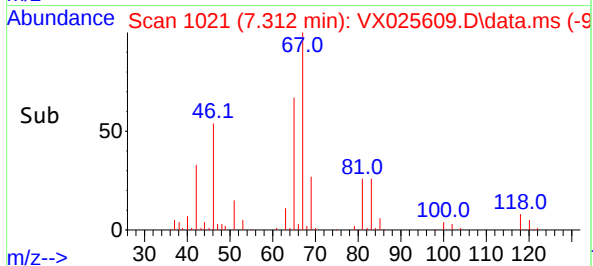
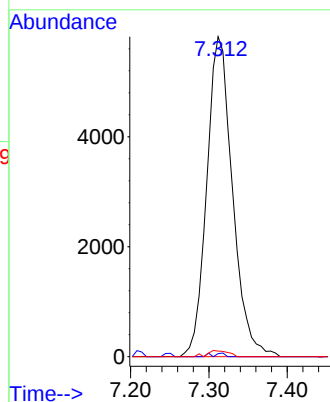
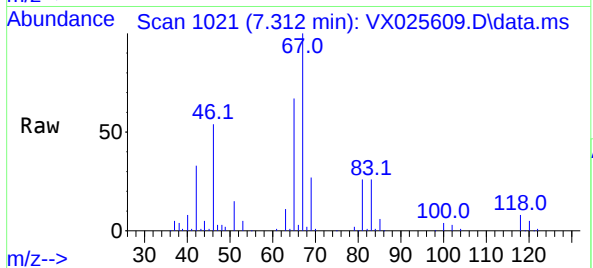
Acq: 08 Dec 2021 04:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 13301
Ion Ratio	Lower Upper
83	100
55	0.3 57.3 85.9#
98	1.4 41.1 61.7#



#37

1,2-Dichloropropane

Concen: 6.039 ug/L

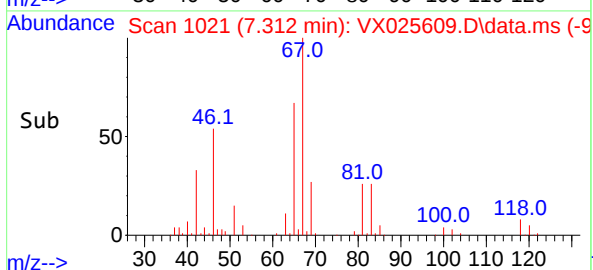
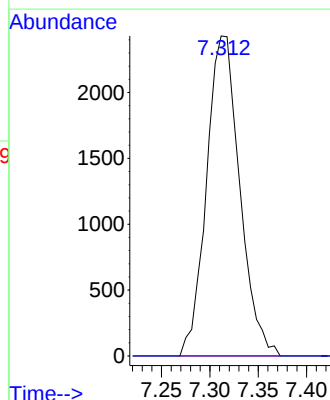
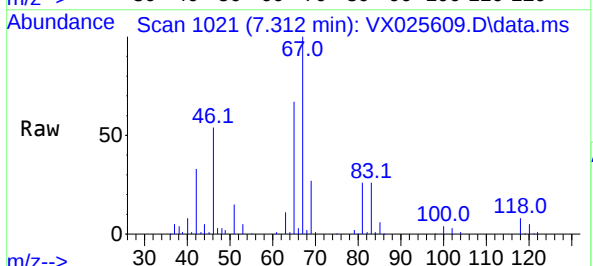
RT: 7.312 min Scan# 1021

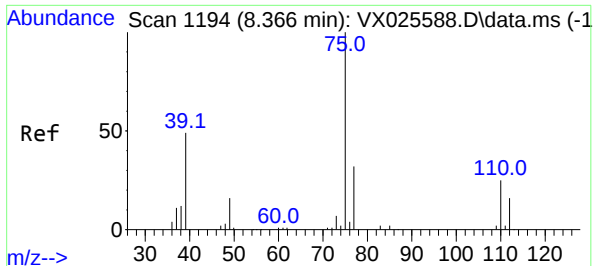
Delta R.T. -0.122 min

Lab File: VX025609.D

Acq: 08 Dec 2021 04:09

Tgt Ion: 63	Resp: 5809
Ion Ratio	Lower Upper
63	100
112	0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.987 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX025609.D

Acq: 08 Dec 2021 04:09

Instrument :

MSVOA_X

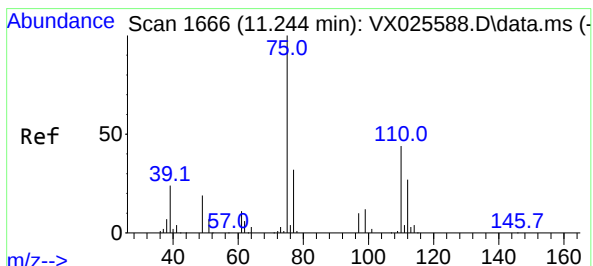
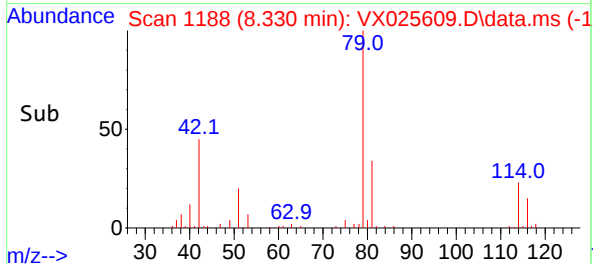
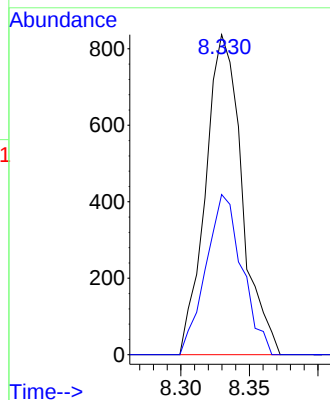
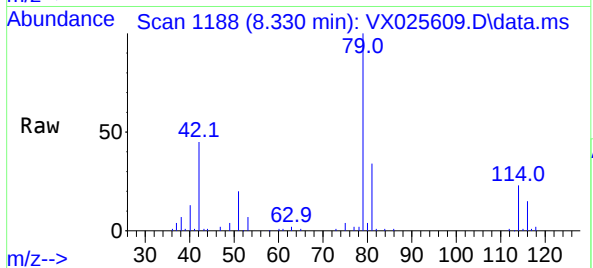
ClientSampleId :

Tgt Ion: 75 Resp: 1546

Ion Ratio Lower Upper

75 100

77 50.1 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 6.433 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX025609.D

Acq: 08 Dec 2021 04:09

Tgt Ion: 75 Resp: 7880

Ion Ratio Lower Upper

75 100

77 33.0 25.8 38.8

110 2.9 34.7 52.1#

