

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025615.D
 Acq On : 08 Dec 2021 12:53
 Operator : JC/MD
 Sample : M4884-02ME
 Misc : 3.76g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 01:42:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

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

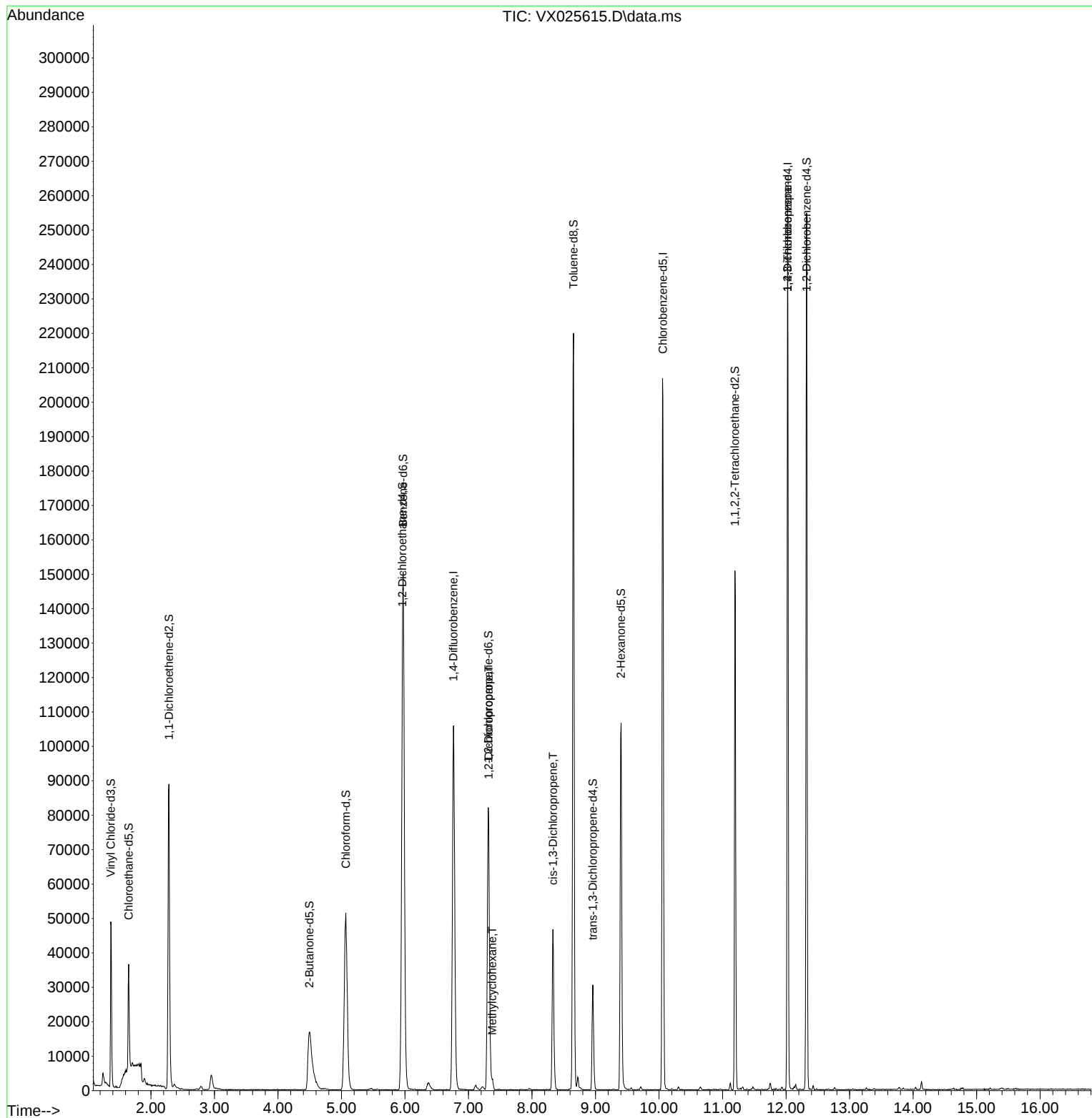
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	121105	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	107602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53715	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36051	43.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.240%
7) Chloroethane-d5	1.648	69	19047	27.923	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.840%#
11) 1,1-Dichloroethene-d2	2.282	63	52914	40.153	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.300%
21) 2-Butanone-d5	4.495	46	52581	85.465	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.460%
24) Chloroform-d	5.068	84	67956	47.046	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
26) 1,2-Dichloroethane-d4	5.958	65	44839	49.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
32) Benzene-d6	5.970	84	149129	52.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.580%
36) 1,2-Dichloropropane-d6	7.312	67	43829	49.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	8.653	98	137928	51.241	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.480%
43) trans-1,3-Dichloroprop...	8.958	79	16631	37.465	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.920%
47) 2-Hexanone-d5	9.403	63	37311	81.180	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	56807	45.524	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	12.323	152	53409	50.695	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.373	83	1047	0.880	ug/L #	83
37) 1,2-Dichloropropane	7.318	63	4877	6.764	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1235	1.052	ug/L #	60
61) 1,2,3-Trichloropropane	12.024	75	6013	6.544	ug/L #	63

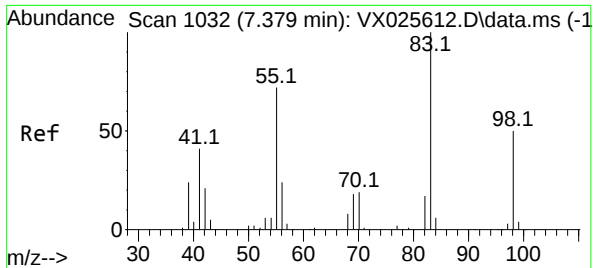
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration

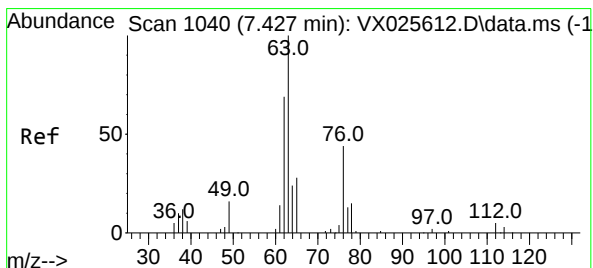
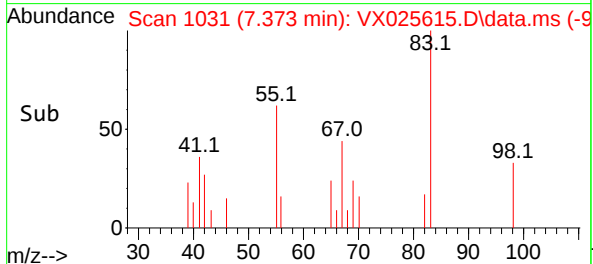
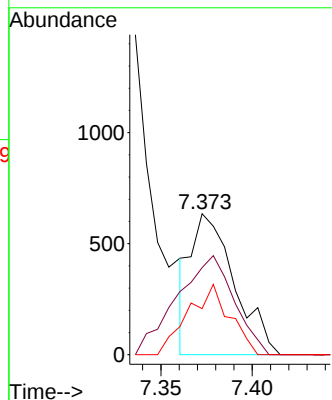
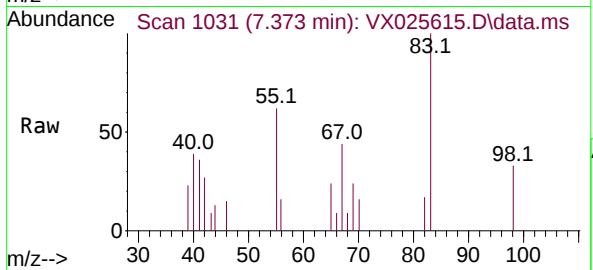




#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025615.D
Acq: 08 Dec 2021 12:53

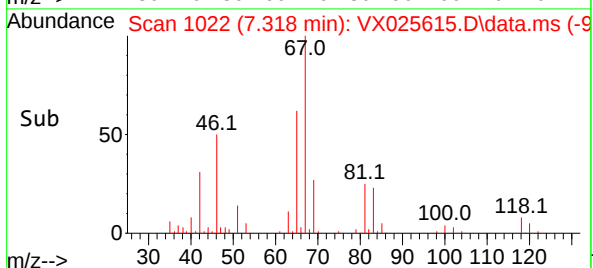
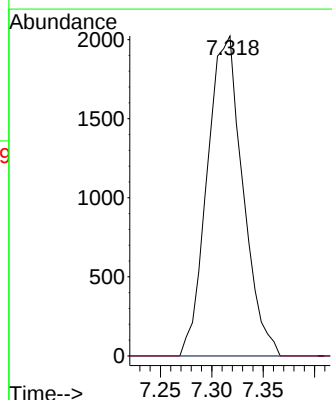
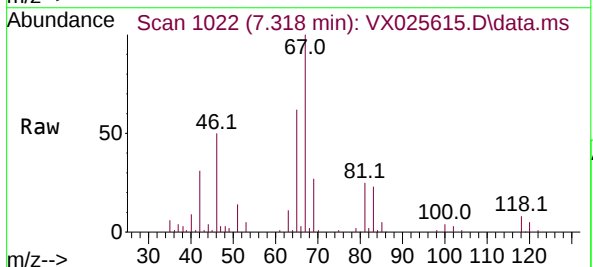
Instrument :
MSVOA_X
ClientSampleId :

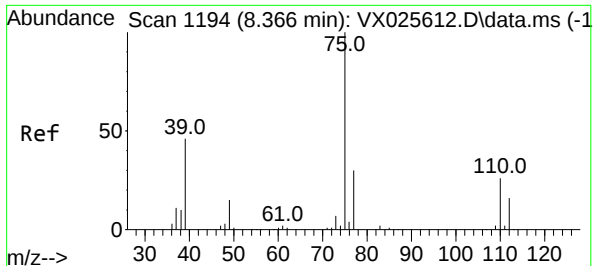
Tgt Ion: 83 Resp: 1047
Ion Ratio Lower Upper
83 100
55 92.6 57.3 85.9#
98 47.9 41.1 61.7



#37
1,2-Dichloropropane
Concen: 6.764 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.110 min
Lab File: VX025615.D
Acq: 08 Dec 2021 12:53

Tgt Ion: 63 Resp: 4877
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.052 ug/L

RT: 8.330 min Scan# 11

Delta R.T. -0.037 min

Lab File: VX025615.D

Acq: 08 Dec 2021 12:53

Instrument :

MSVOA_X

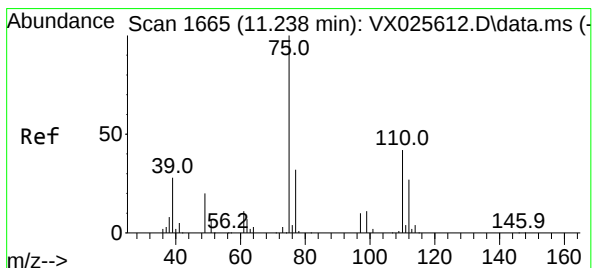
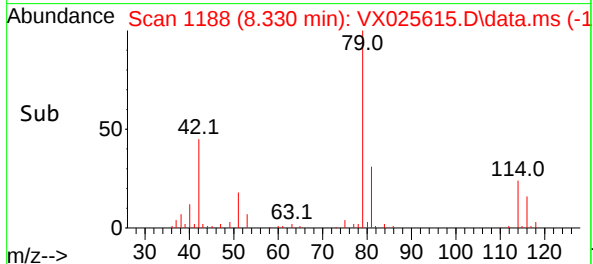
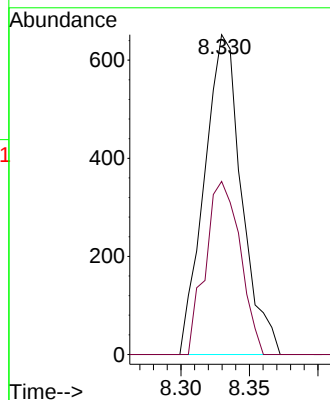
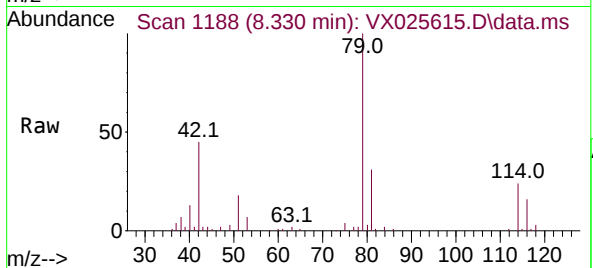
ClientSampleId :

Tgt Ion: 75 Resp: 1235

Ion Ratio Lower Upper

75 100

77 54.1 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 6.544 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025615.D

Acq: 08 Dec 2021 12:53

Tgt Ion: 75 Resp: 6013

Ion Ratio Lower Upper

75 100

77 33.1 25.8 38.8

110 2.7 34.7 52.1#

