

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025570.D
 Acq On : 07 Dec 2021 11:37
 Operator : JC/MD
 Sample : M4881-03ME
 Misc : 3.34g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:33:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

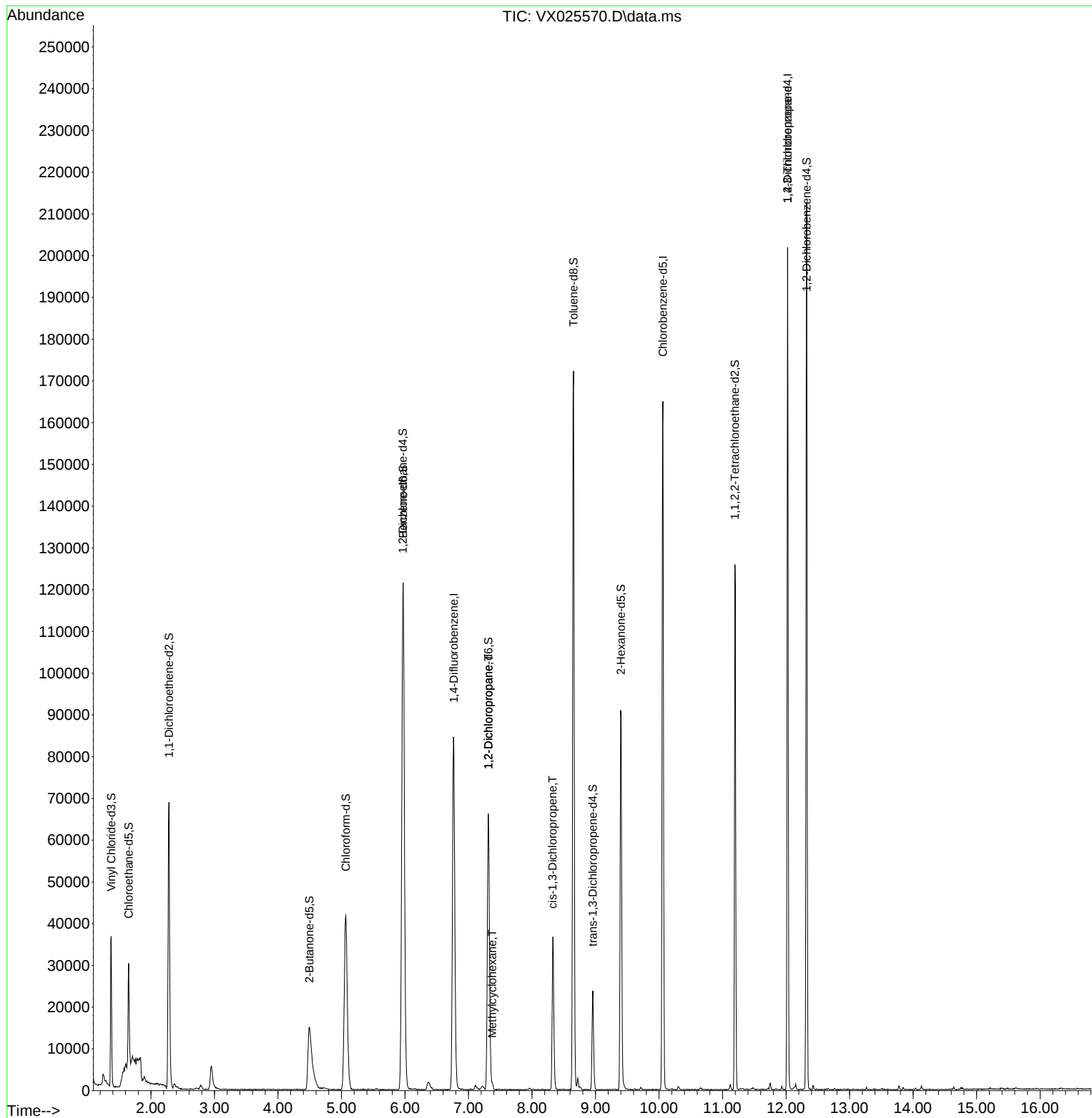
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	97785	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	85733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	42056	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	26415	39.583	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.160%
7) Chloroethane-d5	1.648	69	14719	26.724	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.440%#
11) 1,1-Dichloroethene-d2	2.282	63	40429	37.996	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.000%
21) 2-Butanone-d5	4.495	46	44130	88.835	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.830%
24) Chloroform-d	5.068	84	56382	48.342	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	5.964	65	37539	51.637	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.280%
32) Benzene-d6	5.970	84	121952	53.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.340%
36) 1,2-Dichloropropane-d6	7.312	67	35857	50.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.940%
41) Toluene-d8	8.653	98	109398	51.009	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.020%
43) trans-1,3-Dichloroprop...	8.958	79	12684	35.862	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.720%
47) 2-Hexanone-d5	9.403	63	32021	87.442	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.440%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47207	47.481	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	42645	51.700	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.373	83	496	0.523	ug/L #	68
37) 1,2-Dichloropropane	7.312	63	4126	7.182	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	969	1.036	ug/L	99
61) 1,2,3-Trichloropropane	12.024	75	4771	6.632	ug/L #	64

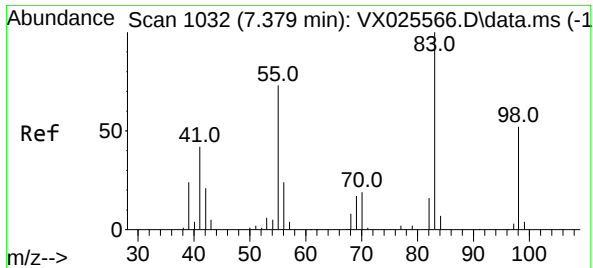
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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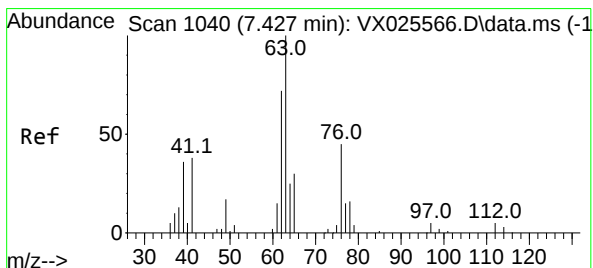
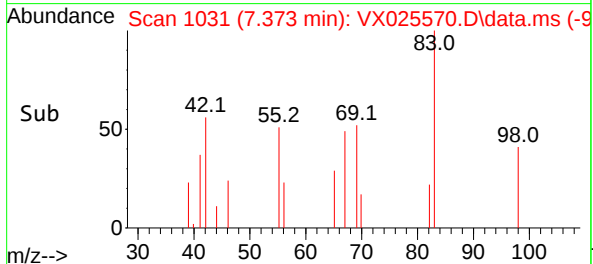
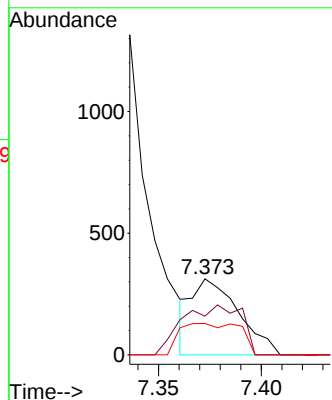
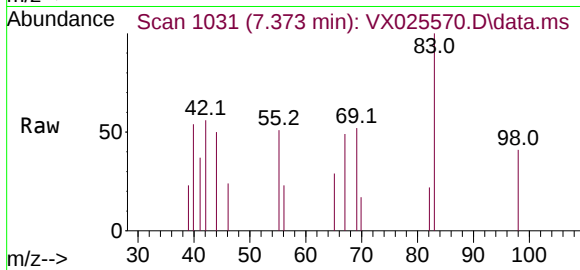




#35
Methylcyclohexane
Concen: 0.523 ug/L
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025570.D
Acq: 07 Dec 2021 11:37

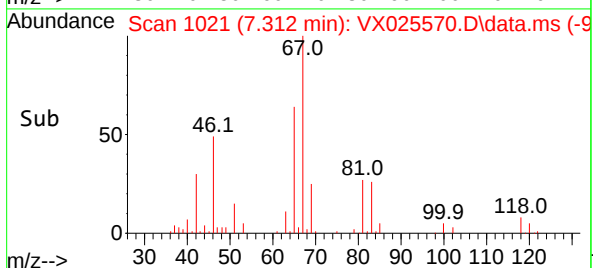
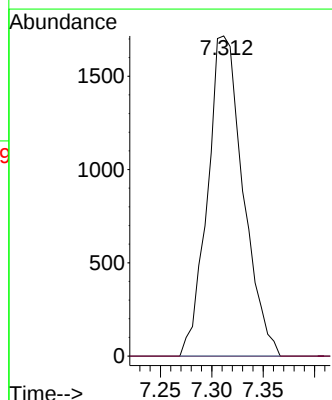
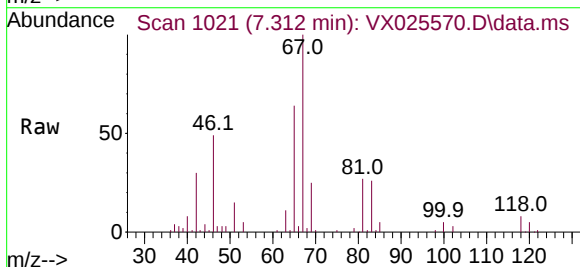
Instrument :
MSVOA_X
ClientSampleId :

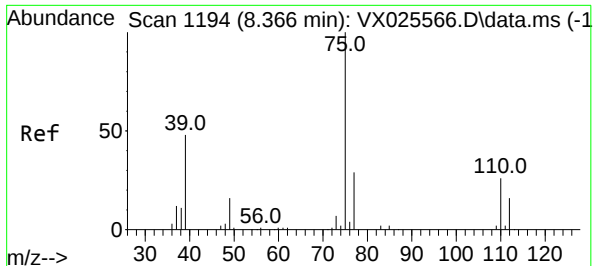
Tgt Ion: 83 Resp: 496
Ion Ratio Lower Upper
83 100
55 40.3 57.3 85.9#
98 35.3 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 7.182 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025570.D
Acq: 07 Dec 2021 11:37

Tgt Ion: 63 Resp: 4126
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.036 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX025570.D

Acq: 07 Dec 2021 11:37

Instrument :

MSVOA_X

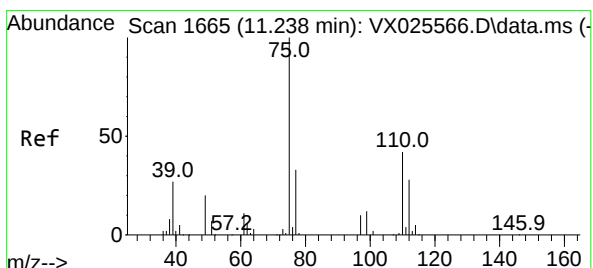
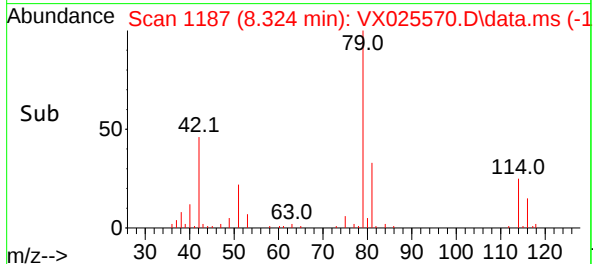
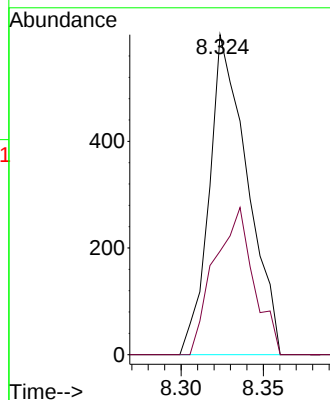
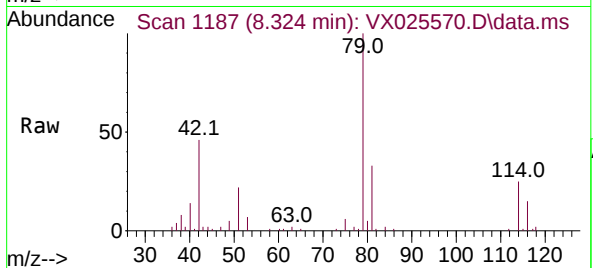
ClientSampleId :

Tgt Ion: 75 Resp: 969

Ion Ratio Lower Upper

75 100

77 32.3 22.3 41.3



#61

1,2,3-Trichloropropane

Concen: 6.632 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.787 min

Lab File: VX025570.D

Acq: 07 Dec 2021 11:37

Tgt Ion: 75 Resp: 4771

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.8

110 2.9 34.7 52.1#

