

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
 Data File : VX030650.D
 Acq On : 16 Aug 2022 13:21
 Operator : JC/MD
 Sample : N4220-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 17 02:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 17 02:19:30 2022
 Response via : Initial Calibration

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

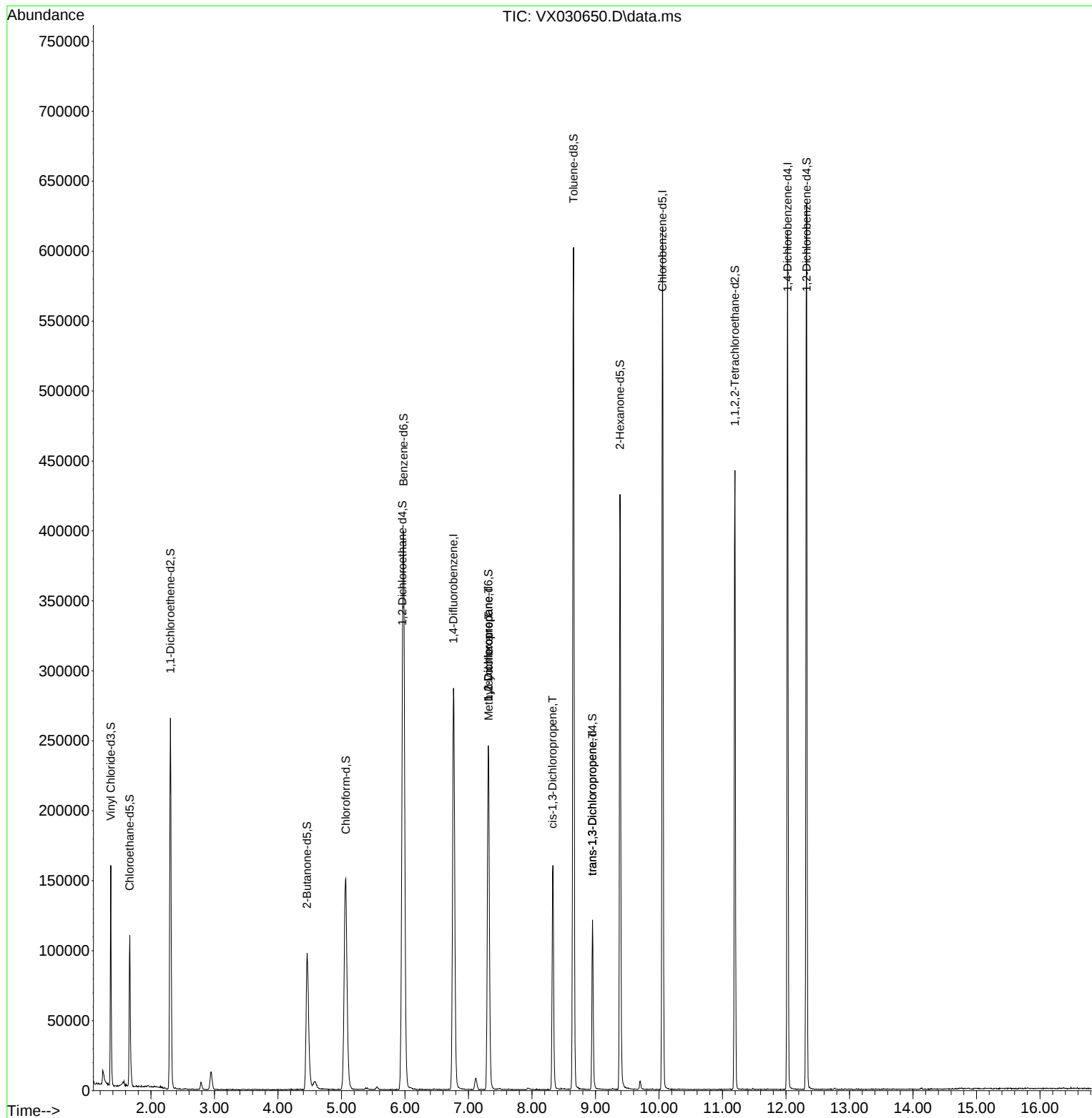
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	286111	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262321	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115948	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94000	51.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.320%
7) Chloroethane-d5	1.666	69	75026	57.924	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.840%
11) 1,1-Dichloroethene-d2	2.307	63	148790	42.811	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.620%
21) 2-Butanone-d5	4.459	46	171925	100.990	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.990%
24) Chloroform-d	5.068	84	189703	50.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.320%
26) 1,2-Dichloroethane-d4	5.958	65	134412	52.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.680%
32) Benzene-d6	5.977	84	395895	52.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.380%
36) 1,2-Dichloropropane-d6	7.312	67	132095	54.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.360%
41) Toluene-d8	8.653	98	352539	49.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.540%
43) trans-1,3-Dichloroprop...	8.952	79	56733	46.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.560%
47) 2-Hexanone-d5	9.385	63	121907	98.103	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	174073	54.353	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.700%
66) 1,2-Dichlorobenzene-d4	12.323	152	119332	53.062	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.120%
Target Compounds						Qvalue
35) Methylcyclohexane	7.318	83	30124	8.495	ug/L #	18
37) 1,2-Dichloropropane	7.312	63	14480	6.475	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	3853	1.155	ug/L #	79
44) trans-1,3-Dichloropropene	8.952	75	2585	0.792	ug/L	95

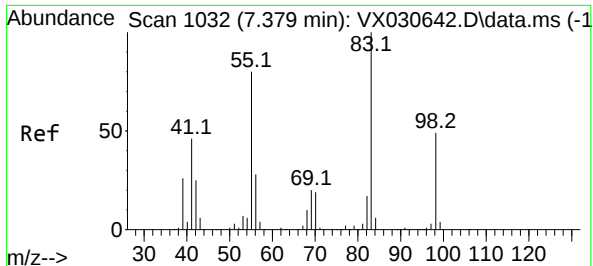
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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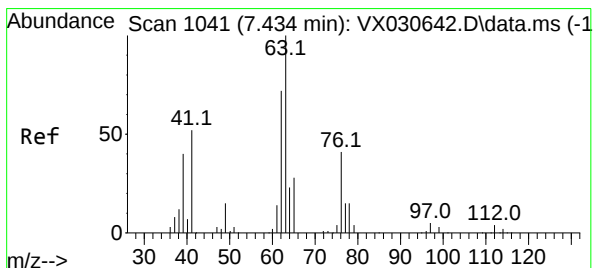
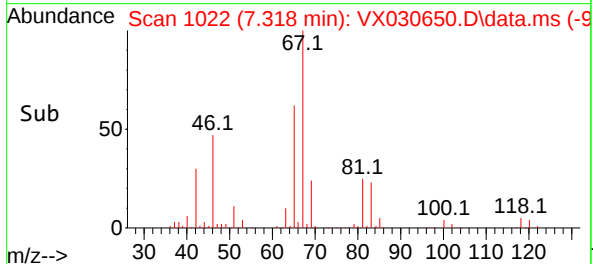
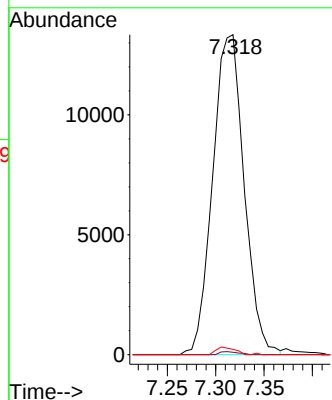
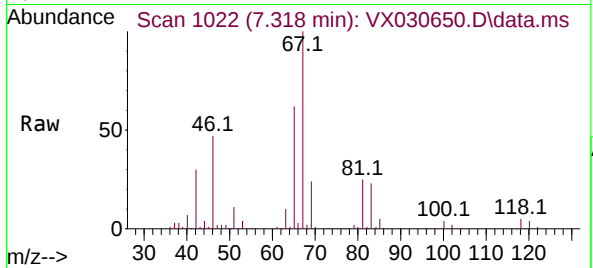




#35
Methylcyclohexane
Concen: 8.495 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.061 min
Lab File: VX030650.D
Acq: 16 Aug 2022 13:21

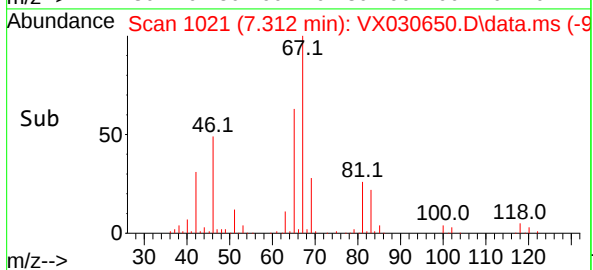
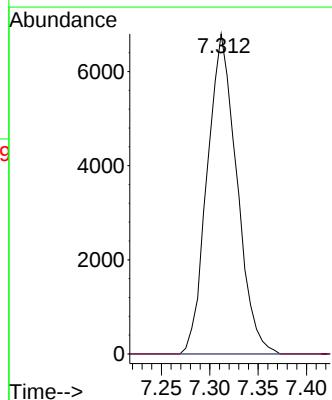
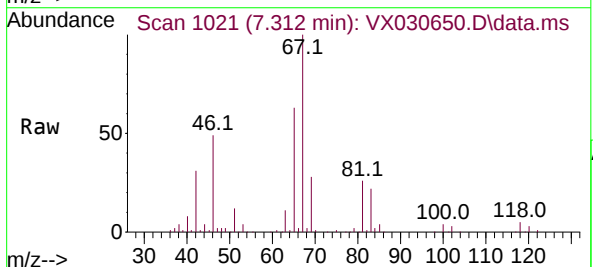
Instrument :
MSVOA_X
ClientSampleId :

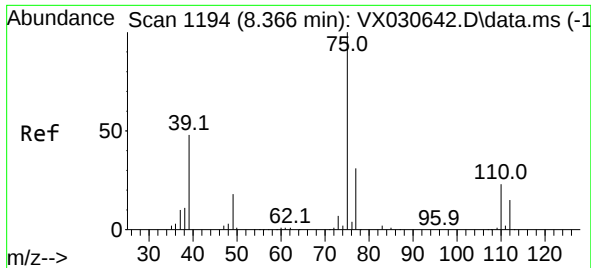
Tgt Ion: 83 Resp: 30124
Ion Ratio Lower Upper
83 100
55 0.6 64.0 96.0#
98 1.4 36.7 55.1#



#37
1,2-Dichloropropane
Concen: 6.475 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX030650.D
Acq: 16 Aug 2022 13:21

Tgt Ion: 63 Resp: 14480
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.155 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX030650.D

Acq: 16 Aug 2022 13:21

Instrument :

MSVOA_X

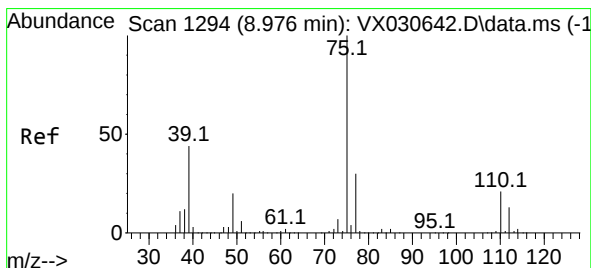
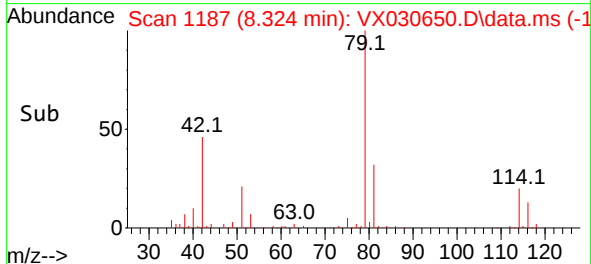
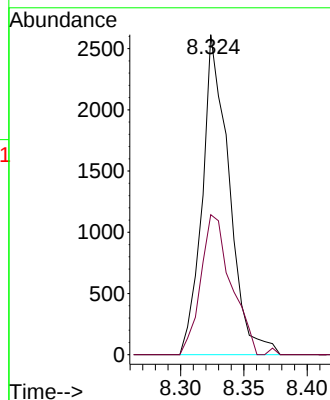
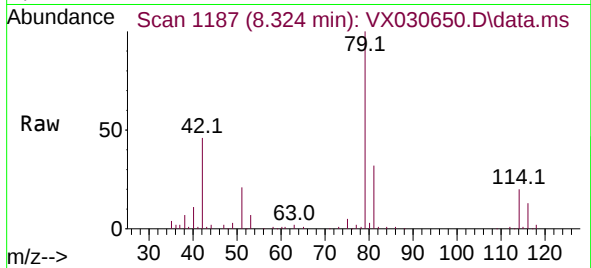
ClientSampleId :

Tgt Ion: 75 Resp: 3853

Ion Ratio Lower Upper

75 100

77 43.8 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.792 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX030650.D

Acq: 16 Aug 2022 13:21

Tgt Ion: 75 Resp: 2585

Ion Ratio Lower Upper

75 100

77 29.3 22.5 41.7

