

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025638.D
 Acq On : 08 Dec 2021 22:36
 Operator : JC/MD
 Sample : M4975-03
 Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:32:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

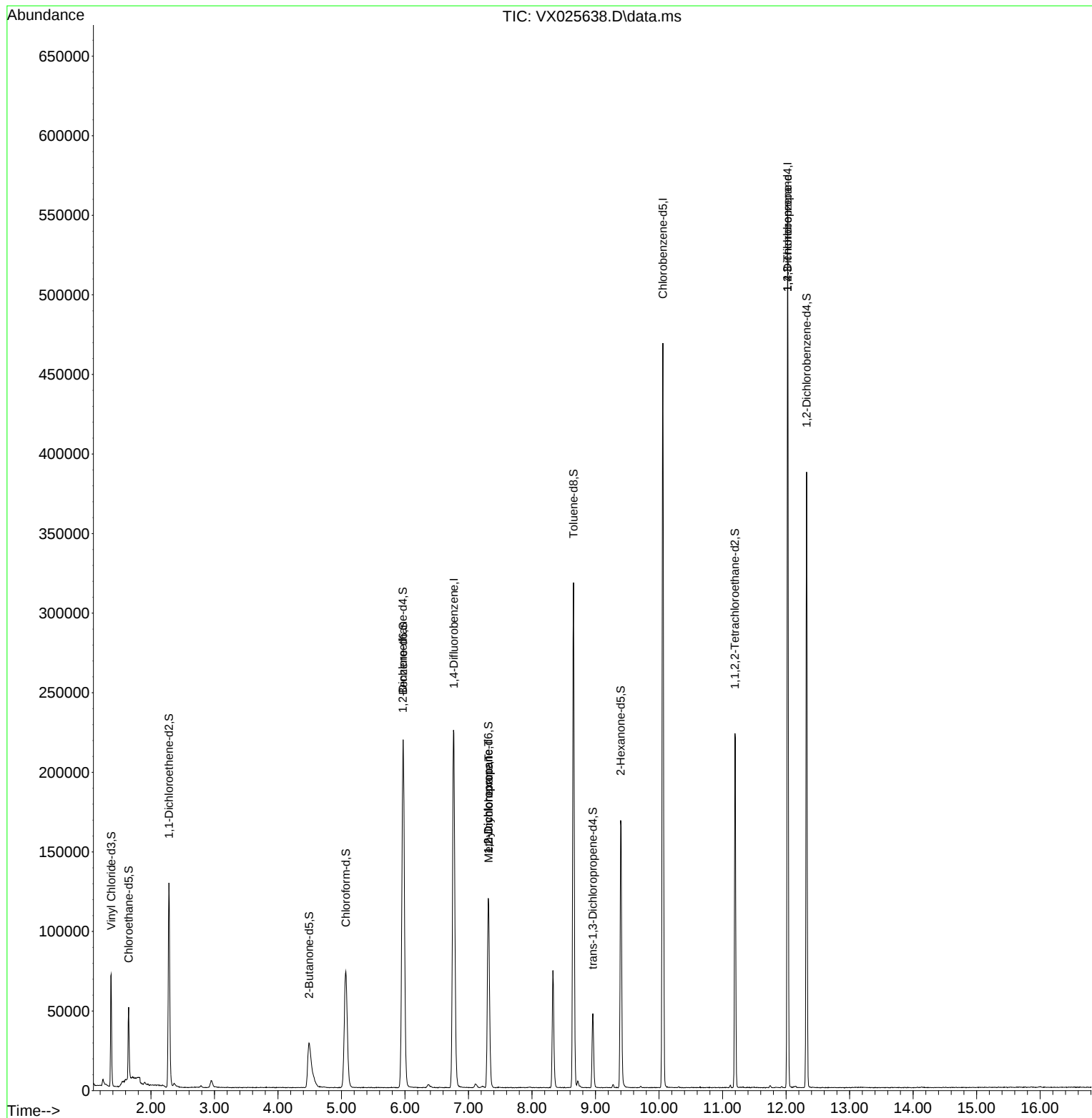
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	262346	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	233040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117565	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	51686	28.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.740%#
7) Chloroethane-d5	1.648	69	27387	18.534	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.060%#
11) 1,1-Dichloroethene-d2	2.282	63	74586	26.127	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.260%#
21) 2-Butanone-d5	4.489	46	79114	59.361	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.360%
24) Chloroform-d	5.068	84	99706	31.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.720%#
26) 1,2-Dichloroethane-d4	5.964	65	67081	34.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.780%#
32) Benzene-d6	5.970	84	216408	35.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.080%
36) 1,2-Dichloropropane-d6	7.311	67	64289	33.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.240%#
41) Toluene-d8	8.653	98	198244	34.006	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.020%#
43) trans-1,3-Dichloroprop...	8.957	79	25899	26.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.880%#
47) 2-Hexanone-d5	9.396	63	57186	57.450	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	57.450%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	84889	31.411	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.820%#
66) 1,2-Dichlorobenzene-d4	12.323	152	77838	33.757	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.520%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.318	83	16112	6.252	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	7203	4.613	ug/L #	85
61) 1,2,3-Trichloropropane	12.024	75	12982	6.455	ug/L #	63

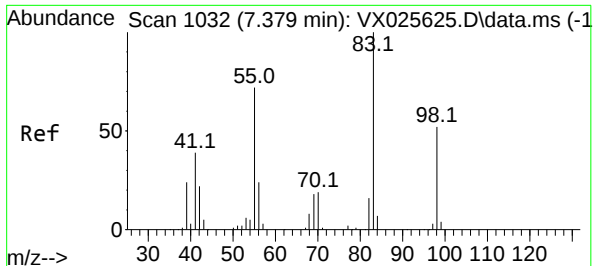
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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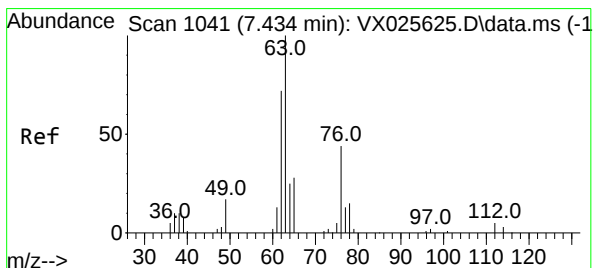
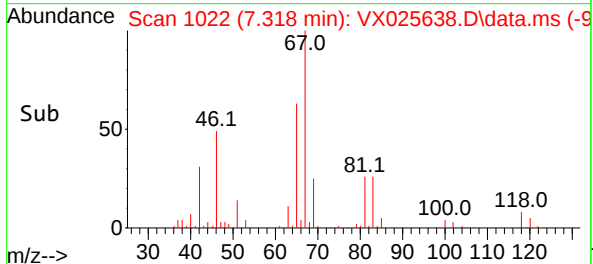
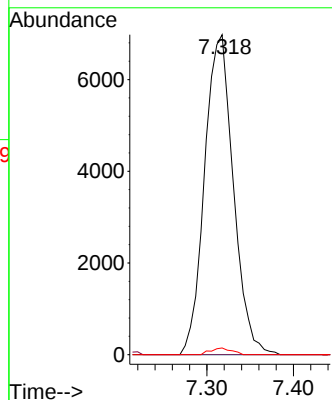
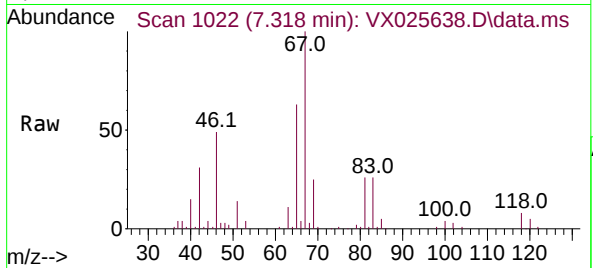




#35
Methylcyclohexane
Concen: 6.252 ug/L
RT: 7.318 min Scan# 1021
Delta R.T. -0.061 min
Lab File: VX025638.D
Acq: 08 Dec 2021 22:36

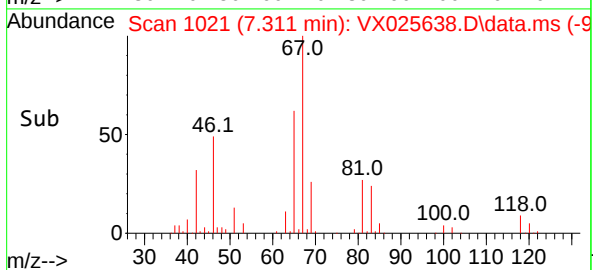
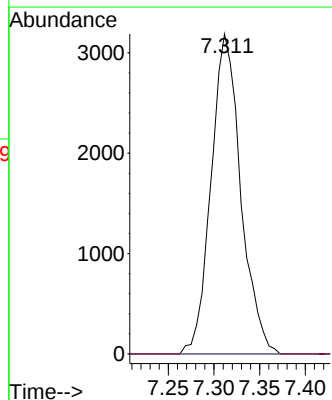
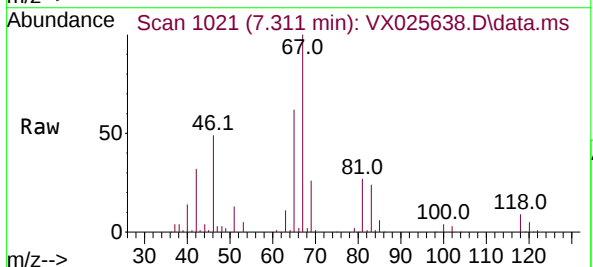
Instrument :
MSVOA_X
ClientSampleId :

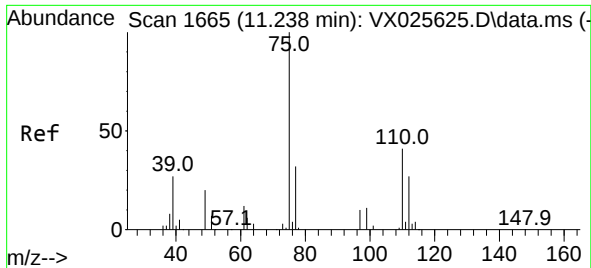
Tgt Ion: 83 Resp: 16112
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 1.5 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 4.613 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025638.D
Acq: 08 Dec 2021 22:36

Tgt Ion: 63 Resp: 7203
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 6.455 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

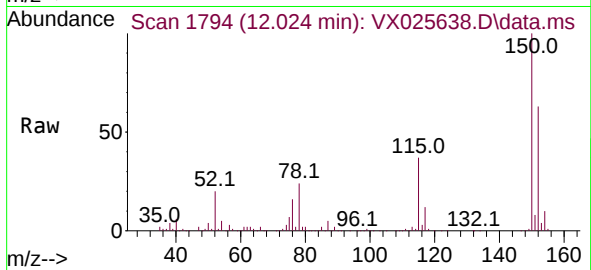
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MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 12982

Ion Ratio Lower Upper

75 100

77 33.1 25.8 38.8

110 3.1 34.7 52.1#

