

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
 Data File : VX030643.D
 Acq On : 16 Aug 2022 10:04
 Operator : JC/MD
 Sample : VX0816MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 17 02:20:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.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)

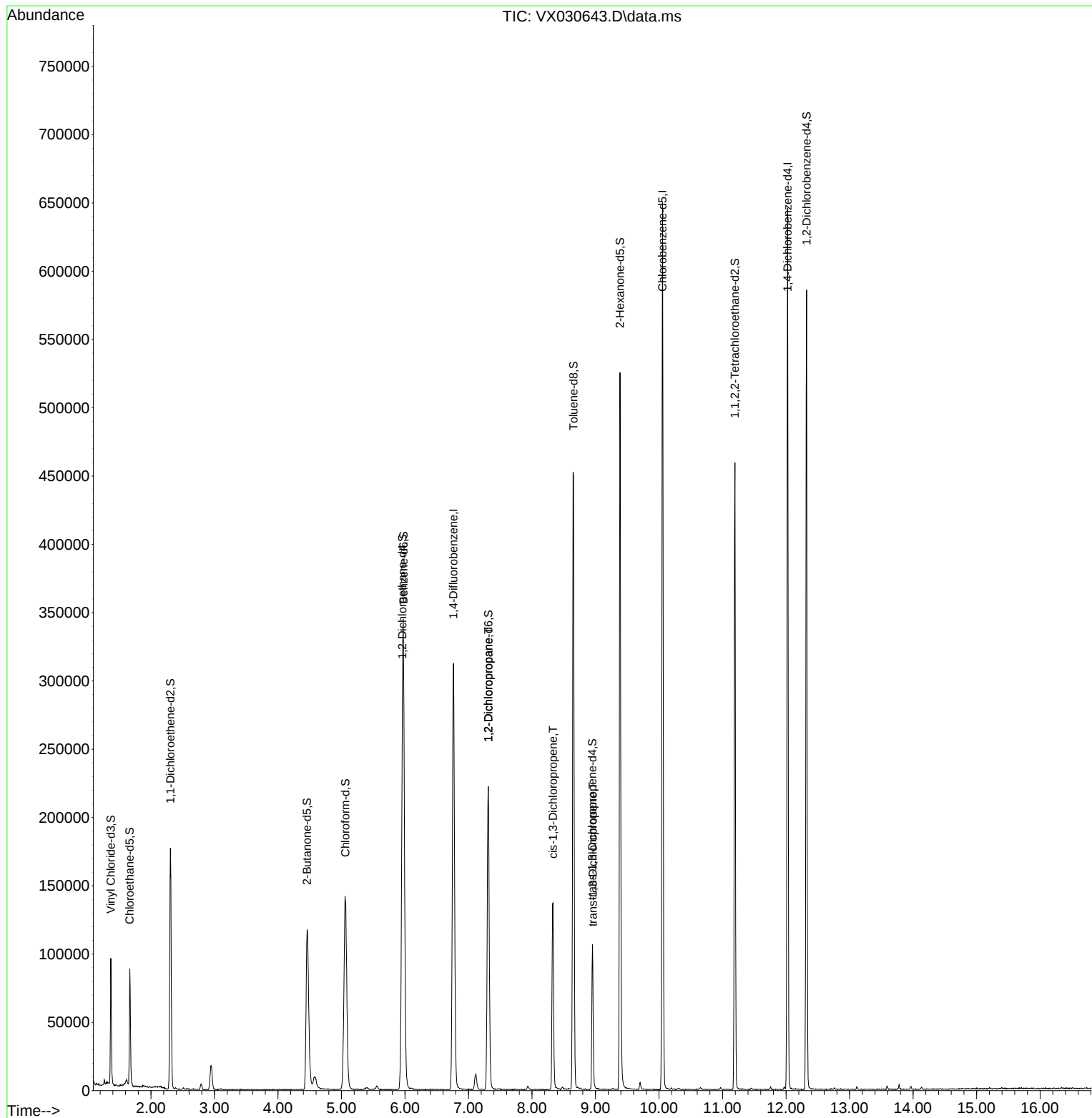
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	309661	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58680	29.508	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.020%#
7) Chloroethane-d5	1.666	69	55325	39.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.940%
11) 1,1-Dichloroethene-d2	2.306	63	101646	27.022	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.040%#
21) 2-Butanone-d5	4.458	46	216088	117.278	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.280%
24) Chloroform-d	5.062	84	177270	43.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.958	65	123214	44.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.660%
32) Benzene-d6	5.976	84	320460	40.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.440%
36) 1,2-Dichloropropane-d6	7.312	67	117882	46.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.340%
41) Toluene-d8	8.653	98	275960	37.205	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.400%#
43) trans-1,3-Dichloroprop...	8.952	79	49798	39.209	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.420%
47) 2-Hexanone-d5	9.384	63	143613	110.359	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.360%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	180806	53.910	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	110955	46.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.100%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.312	63	13447	5.742	ug/L	# 89
39) cis-1,3-Dichloropropene	8.330	75	3311	0.948	ug/L	87
44) trans-1,3-Dichloropropene	8.958	75	2585	0.756	ug/L	88

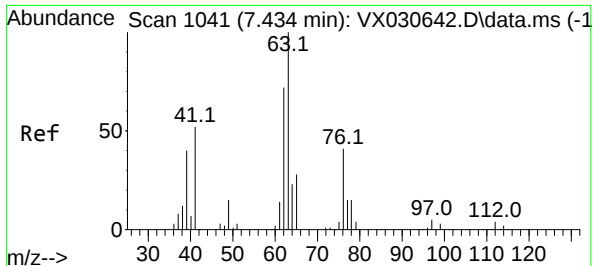
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.742 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.122 min

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Acq: 16 Aug 2022 10:04

Instrument :

MSVOA_X

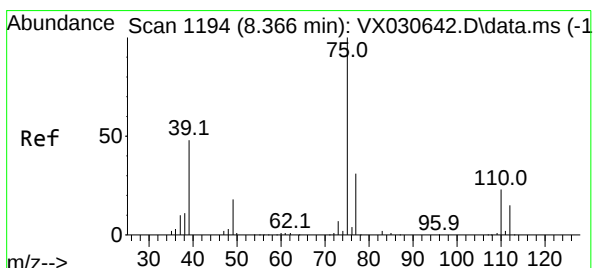
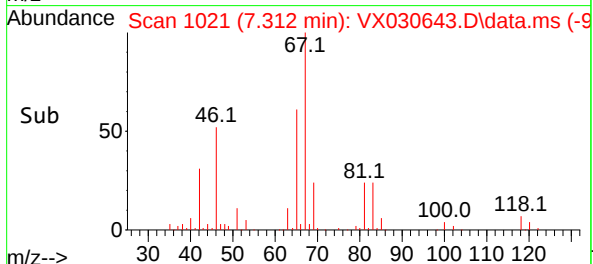
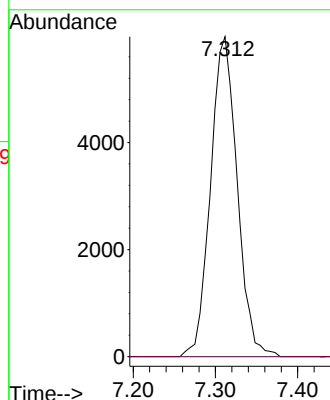
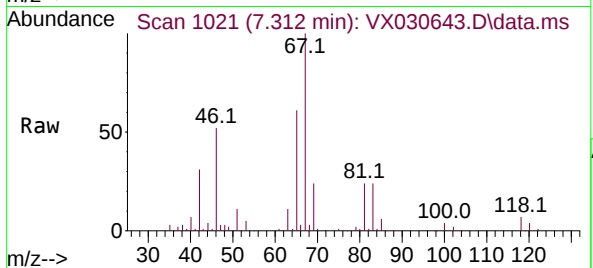
ClientSampleId :

Tgt Ion: 63 Resp: 13447

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.948 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

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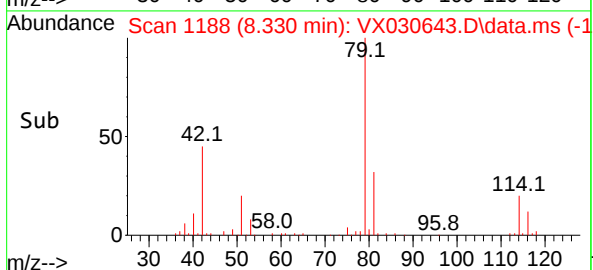
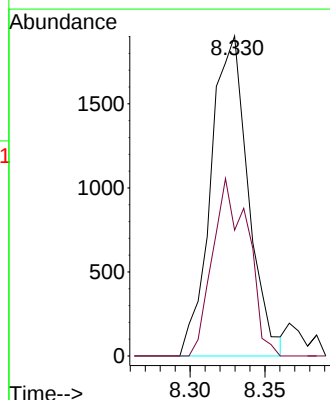
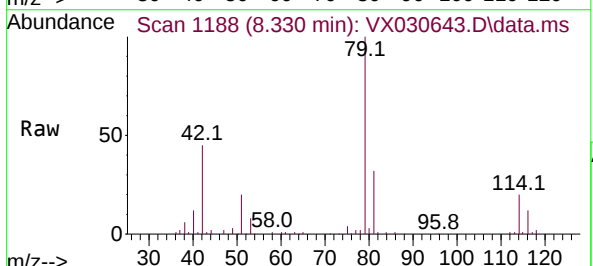
Acq: 16 Aug 2022 10:04

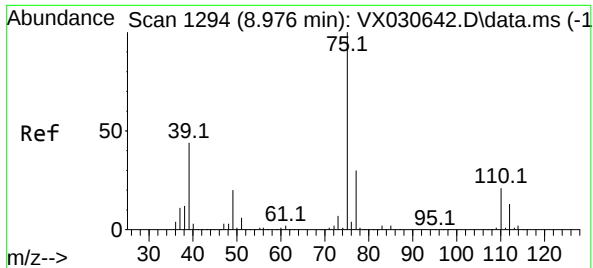
Tgt Ion: 75 Resp: 3311

Ion Ratio Lower Upper

75 100

77 39.3 22.4 41.6





#44

trans-1,3-Dichloropropene

Concen: 0.756 ug/L

RT: 8.958 min Scan# 11

Delta R.T. -0.018 min

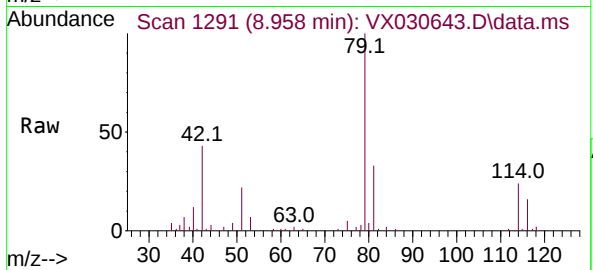
Lab File: VX030643.D

Acq: 16 Aug 2022 10:04

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 2585

Ion Ratio Lower Upper

75 100

77 39.1 22.5 41.7

