

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024849.D
 Acq On : 19 Oct 2021 15:28
 Operator : JC/MD
 Sample : M4213-01ME
 Misc : 3.48g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JDGE3ME

Quant Time: Oct 20 04:23:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

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

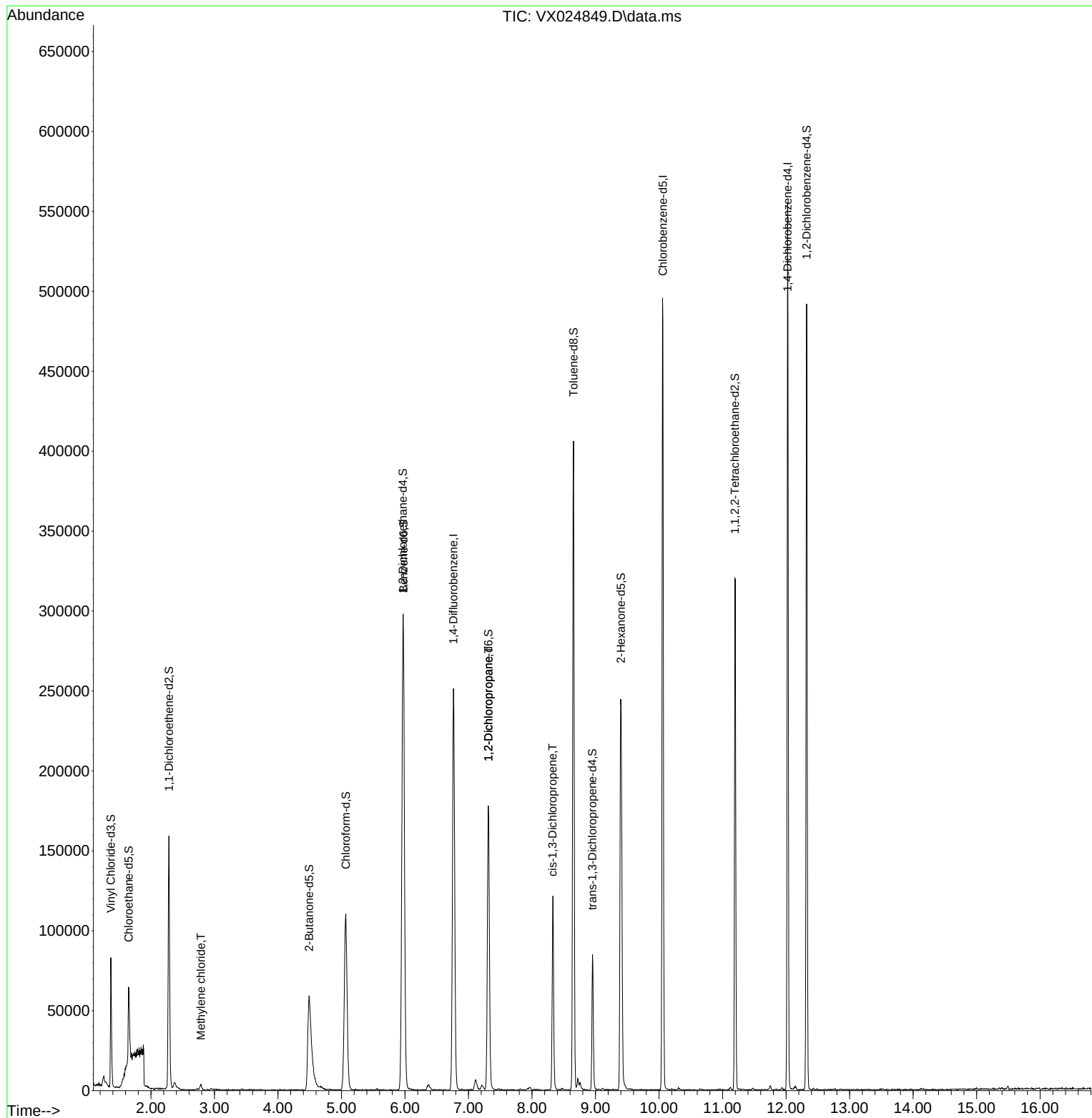
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	261082	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	235403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57690	35.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.380%
7) Chloroethane-d5	1.648	69	35694	33.544	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.080%#
11) 1,1-Dichloroethene-d2	2.282	63	91920	28.962	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.920%#
21) 2-Butanone-d5	4.489	46	154562	116.301	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.300%
24) Chloroform-d	5.068	84	141331	43.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.340%
26) 1,2-Dichloroethane-d4	5.964	65	101356	43.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.540%
32) Benzene-d6	5.976	84	271696	40.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.940%
36) 1,2-Dichloropropane-d6	7.312	67	95739	46.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	8.653	98	249268	38.582	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.160%#
43) trans-1,3-Dichloroprop...	8.952	79	41456	40.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.680%
47) 2-Hexanone-d5	9.403	63	101994	104.750	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.750%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	133643	46.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	105197	45.725	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.460%
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	1280	0.709	ug/L #	83
37) 1,2-Dichloropropane	7.312	63	10541	5.502	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	2362	0.822	ug/L #	80

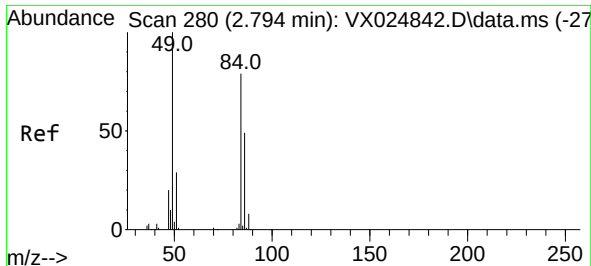
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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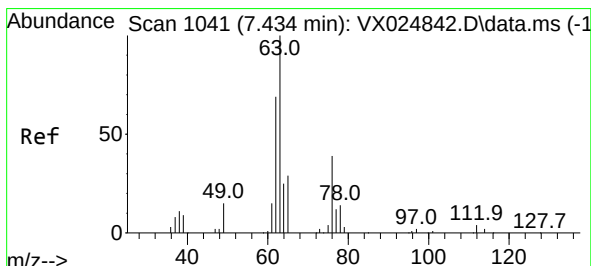
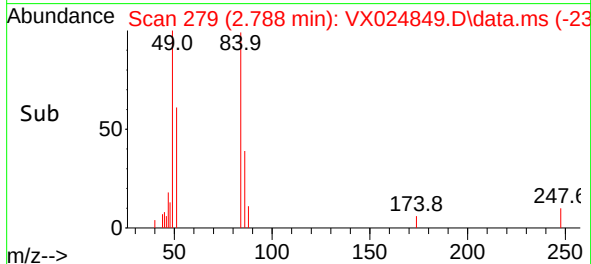
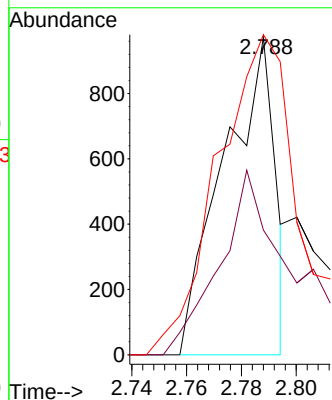
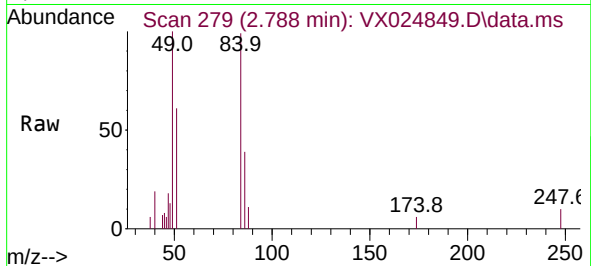




#16
Methylene chloride
Concen: 0.709 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024849.D
Acq: 19 Oct 2021 15:28

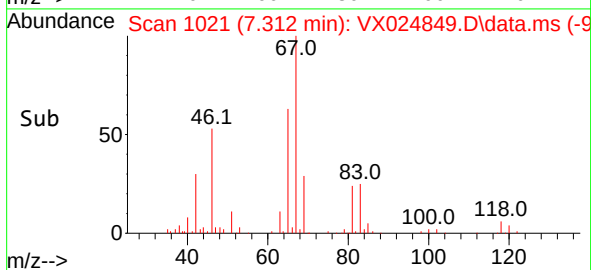
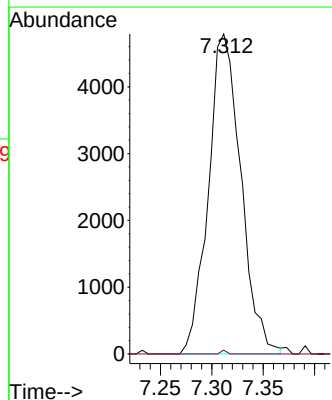
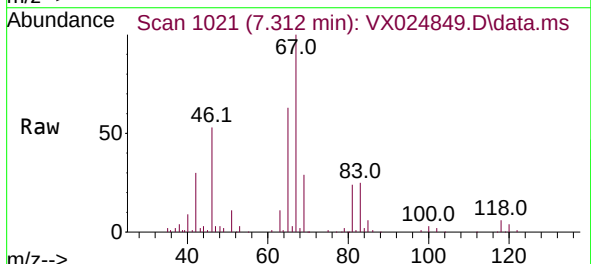
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JDGE3ME

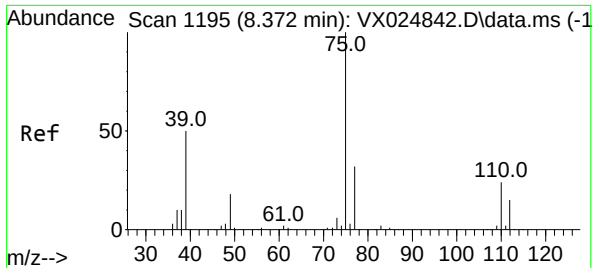
Tgt Ion: 84 Resp: 1280
Ion Ratio Lower Upper
84 100
86 39.3 44.2 82.0#
49 100.8 77.8 144.6



#37
1,2-Dichloropropane
Concen: 5.502 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024849.D
Acq: 19 Oct 2021 15:28

Tgt Ion: 63 Resp: 10541
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.822 ug/L
 RT: 8.324 min Scan# 1187
 Delta R.T. -0.049 min
 Lab File: VX024849.D
 Acq: 19 Oct 2021 15:28

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 MSVOA_X
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Tgt Ion: 75 Resp: 2362
 Ion Ratio Lower Upper
 75 100
 77 43.5 22.7 42.3#

