

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX025006.D
 Acq On : 28 Oct 2021 15:04
 Operator : JC/MD
 Sample : VX1028MBL02
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 29 06:48:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 12:38:37 2021
 Response via : Initial Calibration

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

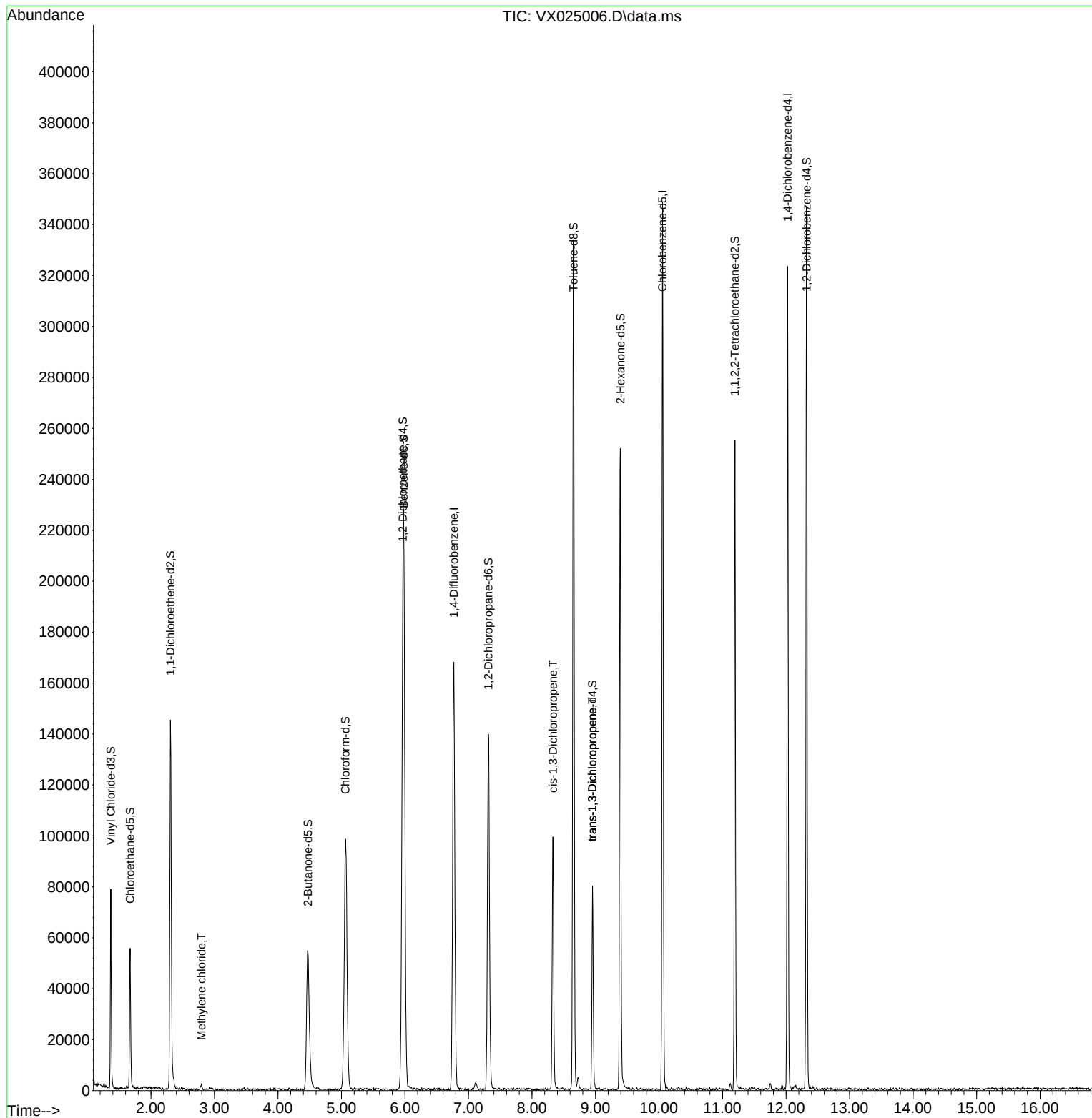
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	149871	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	134789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59878	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49173	51.471	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.940%	
7) Chloroethane-d5	1.672	69	35361	54.150	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	108.300%	
11) 1,1-Dichloroethene-d2	2.306	63	88787	37.715	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.440%	
21) 2-Butanone-d5	4.471	46	103909	108.892	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	108.890%	
24) Chloroform-d	5.062	84	124315	49.731	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.460%	
26) 1,2-Dichloroethane-d4	5.964	65	95989	52.364	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.720%	
32) Benzene-d6	5.983	84	198437	51.868	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.740%	
36) 1,2-Dichloropropane-d6	7.312	67	69099	52.998	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.000%	
41) Toluene-d8	8.653	98	186481	50.949	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.900%	
43) trans-1,3-Dichloroprop...	8.952	79	38640	51.571	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	103.140%	
47) 2-Hexanone-d5	9.391	63	73512	110.741	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	110.740%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93962	53.295	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	12.323	152	61281	52.742	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.480%	
Target Compounds						
16) Methylene chloride	2.794	84	890	0.843	ug/L	# 76
39) cis-1,3-Dichloropropene	8.330	75	2709	1.404	ug/L	# 74
44) trans-1,3-Dichloropropene	8.952	75	1992	1.003	ug/L	89

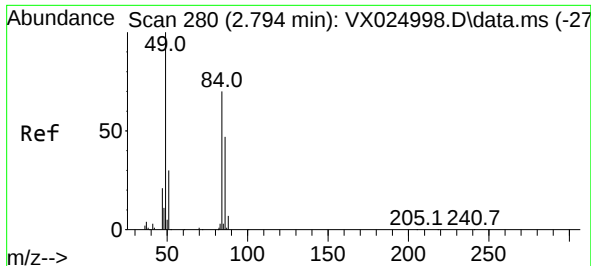
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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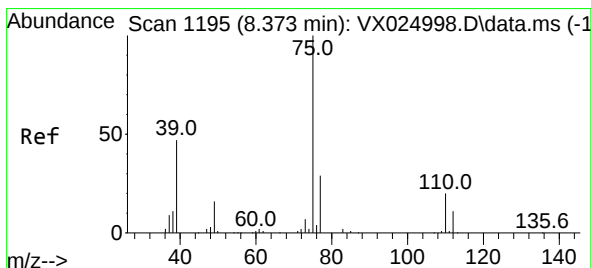
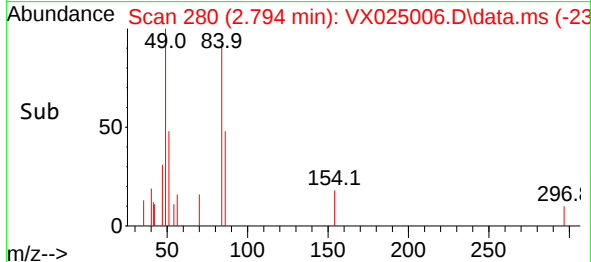
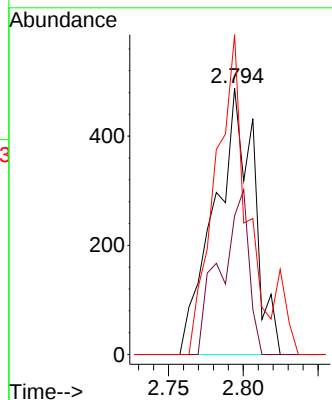
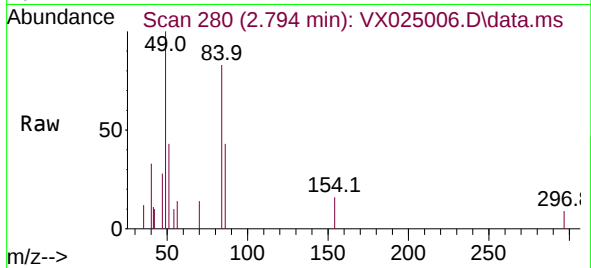




#16
Methylene chloride
Concen: 0.843 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX025006.D
Acq: 28 Oct 2021 15:04

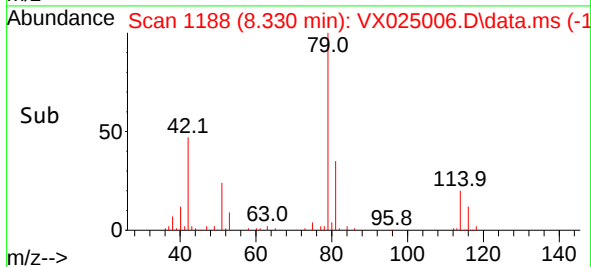
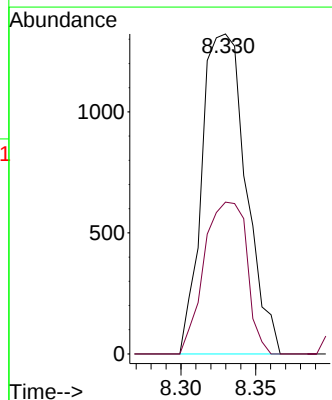
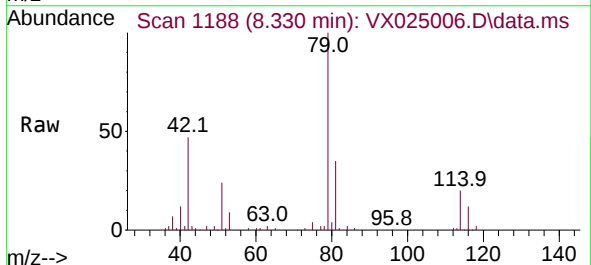
Instrument :
MSVOA_X
ClientSampled :

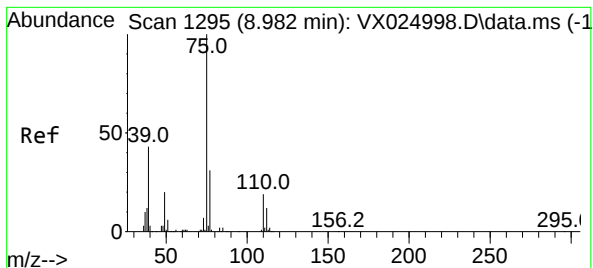
Tgt Ion: 84 Resp: 890
Ion Ratio Lower Upper
84 100
86 52.0 44.4 82.5
49 120.1 64.0 118.8#



#39
cis-1,3-Dichloropropene
Concen: 1.404 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX025006.D
Acq: 28 Oct 2021 15:04

Tgt Ion: 75 Resp: 2709
Ion Ratio Lower Upper
75 100
77 47.4 23.1 42.9#





#44

trans-1,3-Dichloropropene
Concen: 1.003 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.031 min
Lab File: VX025006.D
Acq: 28 Oct 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1992
Ion Ratio Lower Upper
75 100
77 40.0 23.4 43.6

