

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024844.D
 Acq On : 19 Oct 2021 13:33
 Operator : JC/MD
 Sample : M4181-02ME
 Misc : 6.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B07ME

Quant Time: Oct 20 04:22:45 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)

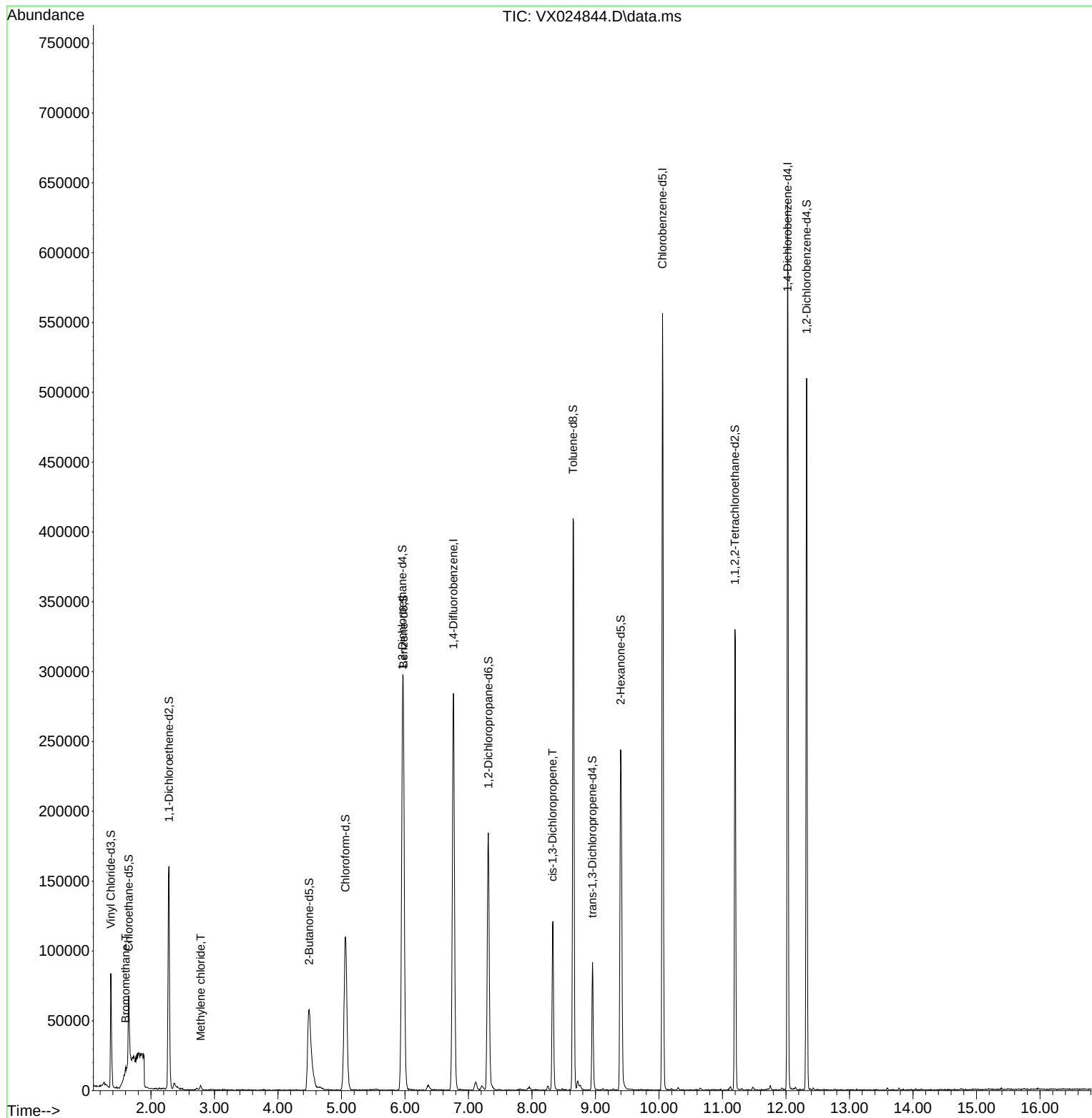
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	290208	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262462	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	133326	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61818	34.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.800%
7) Chloroethane-d5	1.648	69	38546	32.588	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.180%#
11) 1,1-Dichloroethene-d2	2.282	63	94739	26.854	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.700%#
21) 2-Butanone-d5	4.489	46	152232	103.052	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.050%
24) Chloroform-d	5.062	84	143161	39.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.680%
26) 1,2-Dichloroethane-d4	5.958	65	103385	40.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.340%
32) Benzene-d6	5.977	84	273272	36.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.920%
36) 1,2-Dichloropropane-d6	7.312	67	96173	41.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.180%
41) Toluene-d8	8.647	98	251677	34.939	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.880%#
43) trans-1,3-Dichloroprop...	8.952	79	42004	36.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.320%
47) 2-Hexanone-d5	9.397	63	100672	92.732	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.730%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	137744	43.250	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.500%
66) 1,2-Dichlorobenzene-d4	12.323	152	107112	41.060	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.120%
Target Compounds						Qvalue
6) Bromomethane	1.599	94	1027	0.881	ug/L	94
16) Methylene chloride	2.782	84	1257	0.627	ug/L	79
39) cis-1,3-Dichloropropene	8.324	75	2966	0.926	ug/L	93

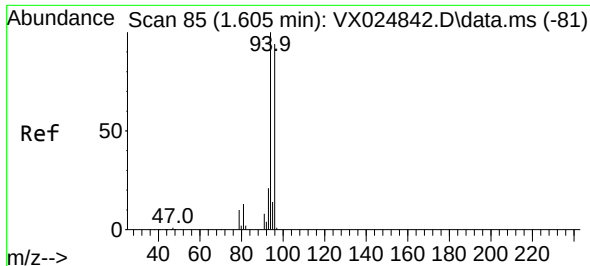
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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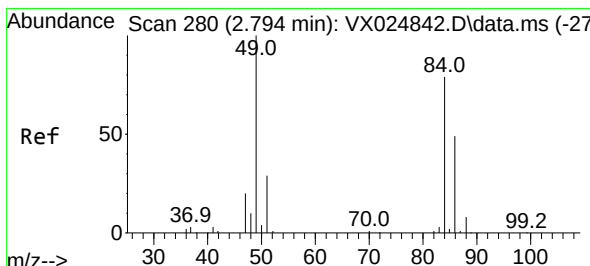
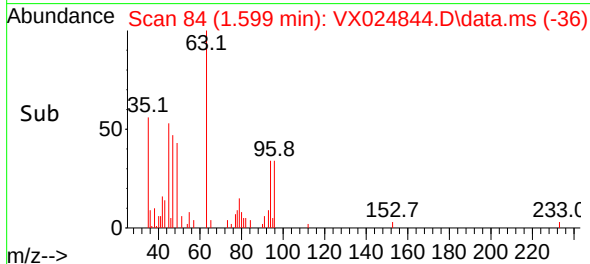
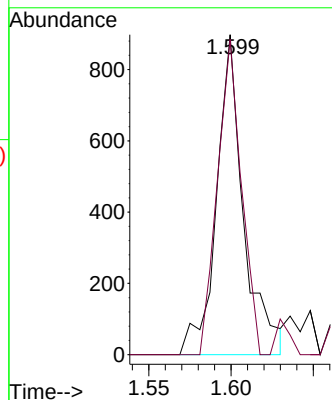
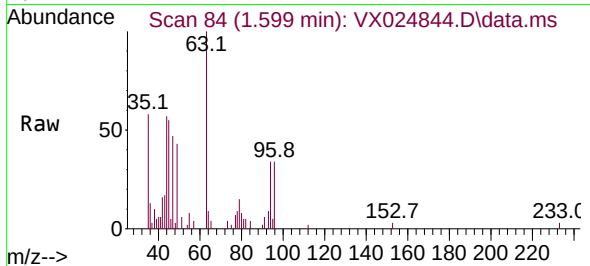




#6
Bromomethane
Concen: 0.881 ug/L
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX024844.D
Acq: 19 Oct 2021 13:33

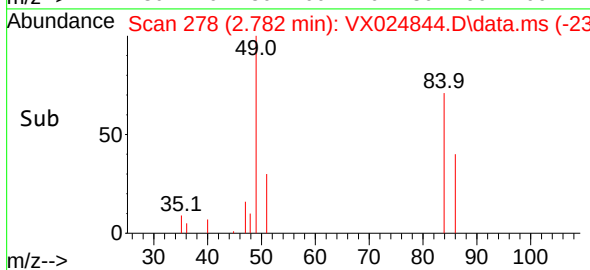
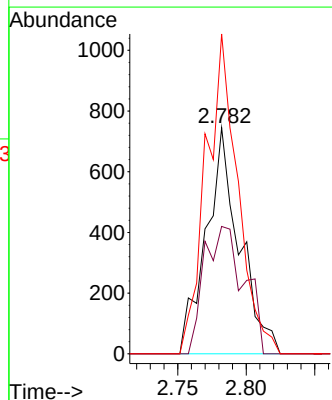
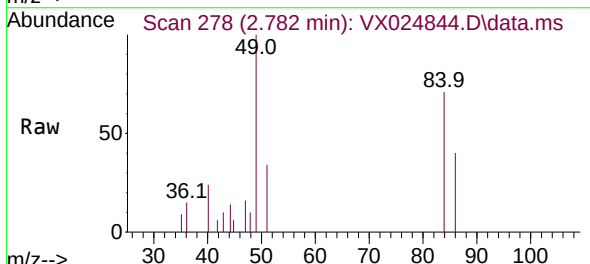
Instrument :
MSVOA_X
ClientSampled :
C0B07ME

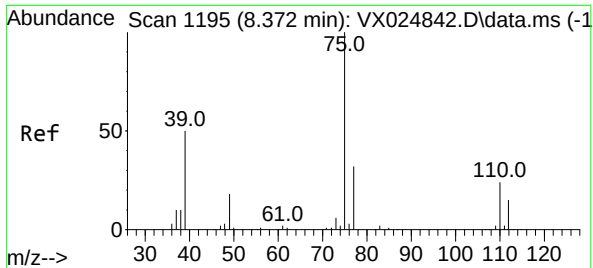
Tgt Ion: 94 Resp: 1027
Ion Ratio Lower Upper
94 100
96 98.6 64.8 120.3



#16
Methylene chloride
Concen: 0.627 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX024844.D
Acq: 19 Oct 2021 13:33

Tgt Ion: 84 Resp: 1257
Ion Ratio Lower Upper
84 100
86 56.4 44.2 82.0
49 141.5 77.8 144.6





#39
 cis-1,3-Dichloropropene
 Concen: 0.926 ug/L
 RT: 8.324 min Scan# 1187
 Delta R.T. -0.049 min
 Lab File: VX024844.D
 Acq: 19 Oct 2021 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B07ME

Tgt Ion: 75 Resp: 2966
 Ion Ratio Lower Upper
 75 100
 77 36.2 22.7 42.3

