

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
 Data File : VX023675.D
 Acq On : 12 Aug 2021 15:35
 Operator : JC/MD
 Sample : M3364-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Aug 13 01:03:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 13 01:00:38 2021
 Response via : Initial Calibration

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

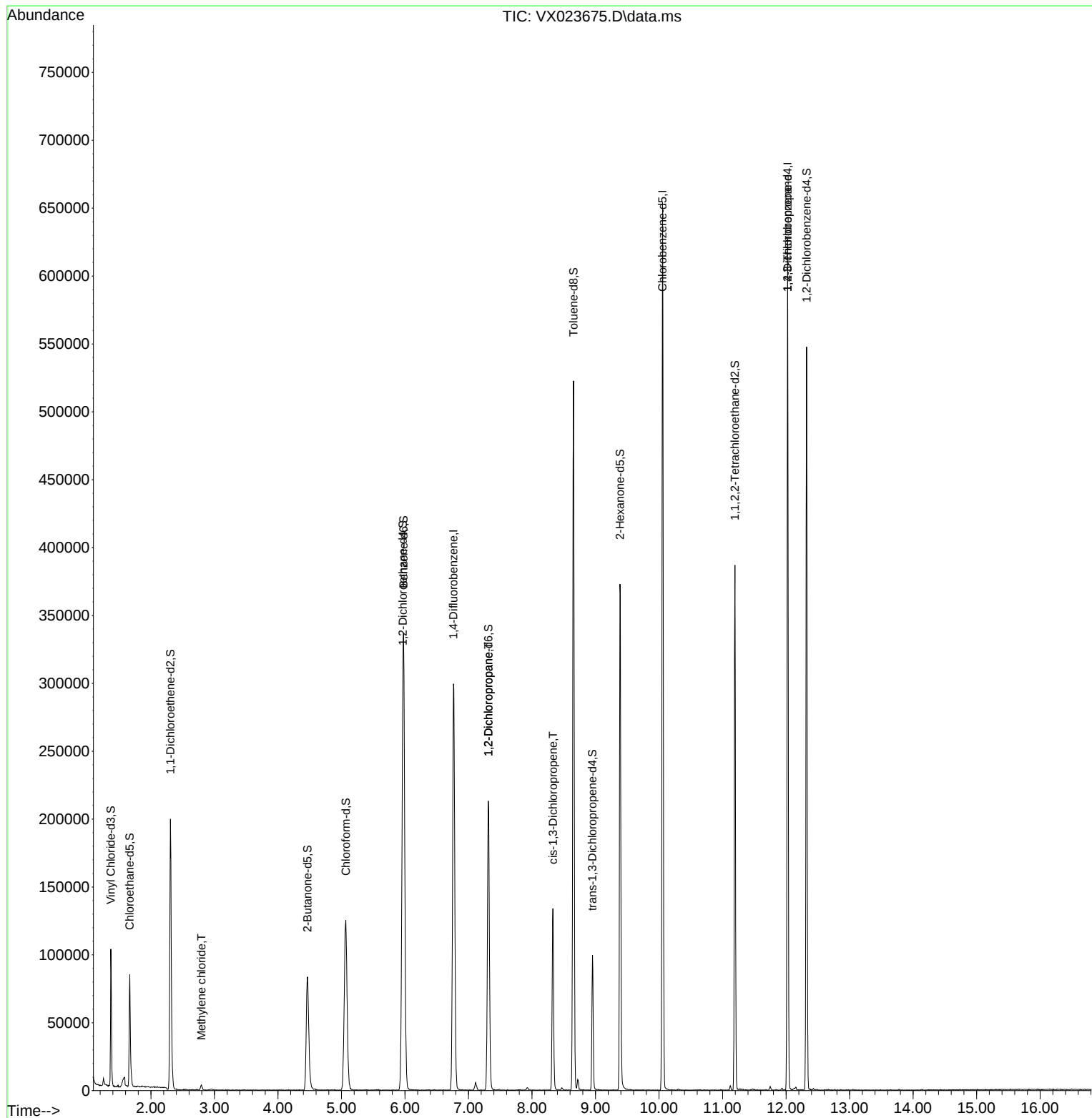
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	302051	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	280733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	64240	40.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.600%
7) Chloroethane-d5	1.666	69	58645	45.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.680%
11) 1,1-Dichloroethene-d2	2.306	63	113116	33.076	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.160%
21) 2-Butanone-d5	4.465	46	145948	96.155	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.150%
24) Chloroform-d	5.068	84	156625	43.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.860%
26) 1,2-Dichloroethane-d4	5.964	65	113203	46.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
32) Benzene-d6	5.977	84	322518	45.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.220%
36) 1,2-Dichloropropane-d6	7.312	67	104451	46.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	8.653	98	301852	44.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.640%
43) trans-1,3-Dichloroprop...	8.952	79	43764	41.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.120%
47) 2-Hexanone-d5	9.384	63	104864	98.025	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.020%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	142863	48.197	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	106066	48.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.040%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1658	0.866	ug/L	94
37) 1,2-Dichloropropane	7.312	63	12150	6.040	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3406	1.156	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	14618	5.834	ug/L #	65

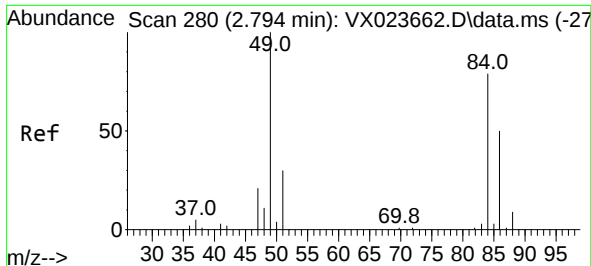
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
Data File : VX023675.D
Acq On : 12 Aug 2021 15:35
Operator : JC/MD
Sample : M3364-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

Quant Time: Aug 13 01:03:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 13 01:00:38 2021
Response via : Initial Calibration

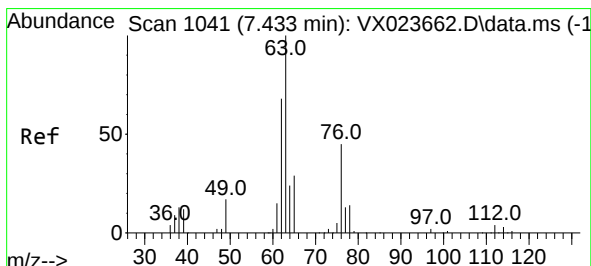
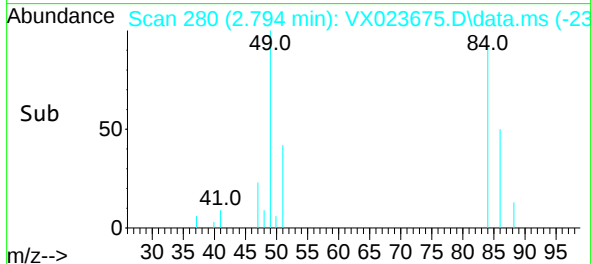
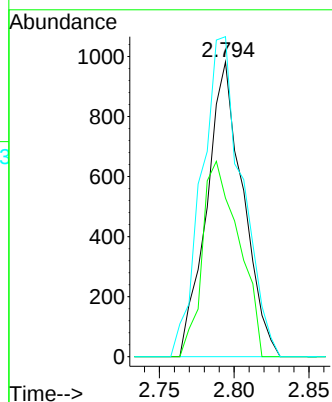
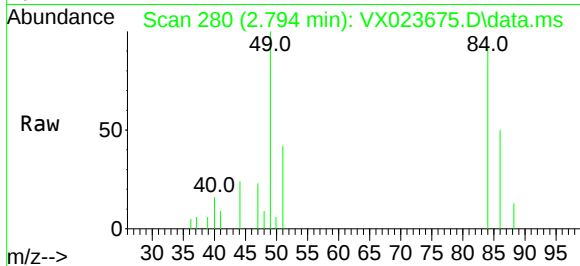




#16
Methylene chloride
Concen: 0.866 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023675.D
Acq: 12 Aug 2021 15:35

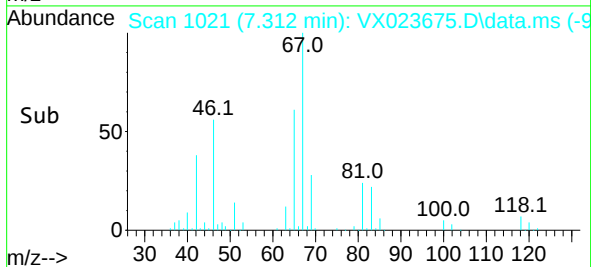
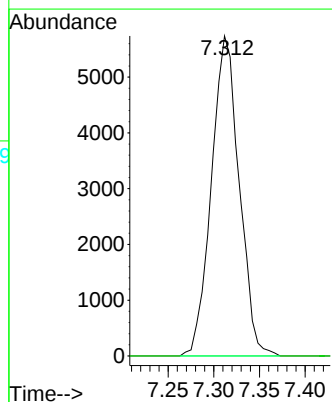
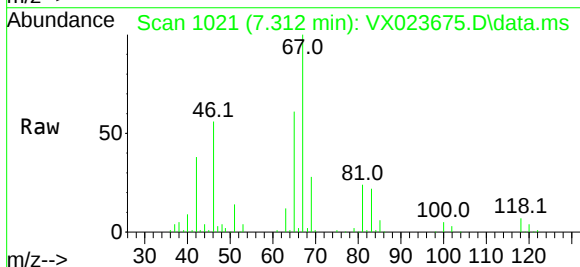
Instrument :
MSVOA_X
ClientSampleId :
VHBLK001

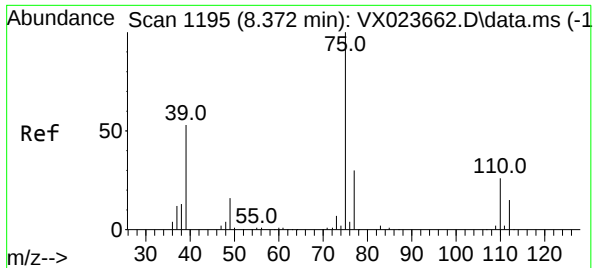
Tgt Ion:	84	Resp:	1658
Ion	Ratio	Lower	Upper
84	100		
86	53.8	44.2	82.0
49	108.6	77.8	144.6



#37
1,2-Dichloropropane
Concen: 6.040 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX023675.D
Acq: 12 Aug 2021 15:35

Tgt Ion:	63	Resp:	12150
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



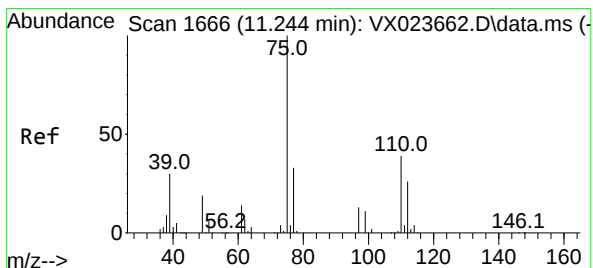
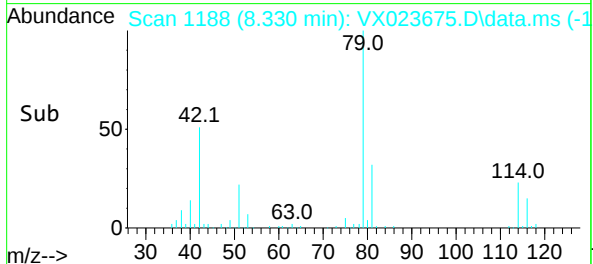
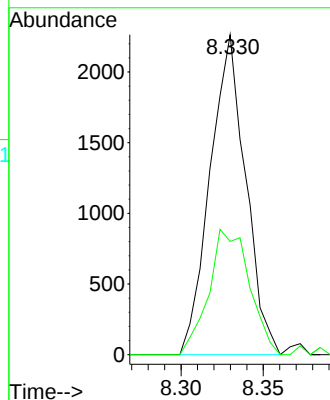
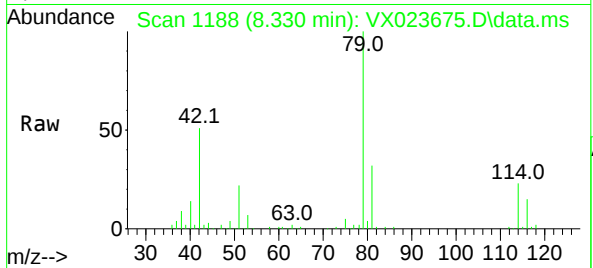


#39

cis-1,3-Dichloropropene
 Concen: 1.156 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.042 min
 Lab File: VX023675.D
 Acq: 12 Aug 2021 15:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 3406
 Ion Ratio Lower Upper
 75 100
 77 35.4 22.7 42.3



#61

1,2,3-Trichloropropane
 Concen: 5.834 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.781 min
 Lab File: VX023675.D
 Acq: 12 Aug 2021 15:35

Tgt Ion: 75 Resp: 14618
 Ion Ratio Lower Upper
 75 100
 77 35.1 26.2 39.2
 110 3.1 31.8 47.8#

