

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024988.D
 Acq On : 27 Oct 2021 22:33
 Operator : JC/MD
 Sample : VX1028MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:03:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

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

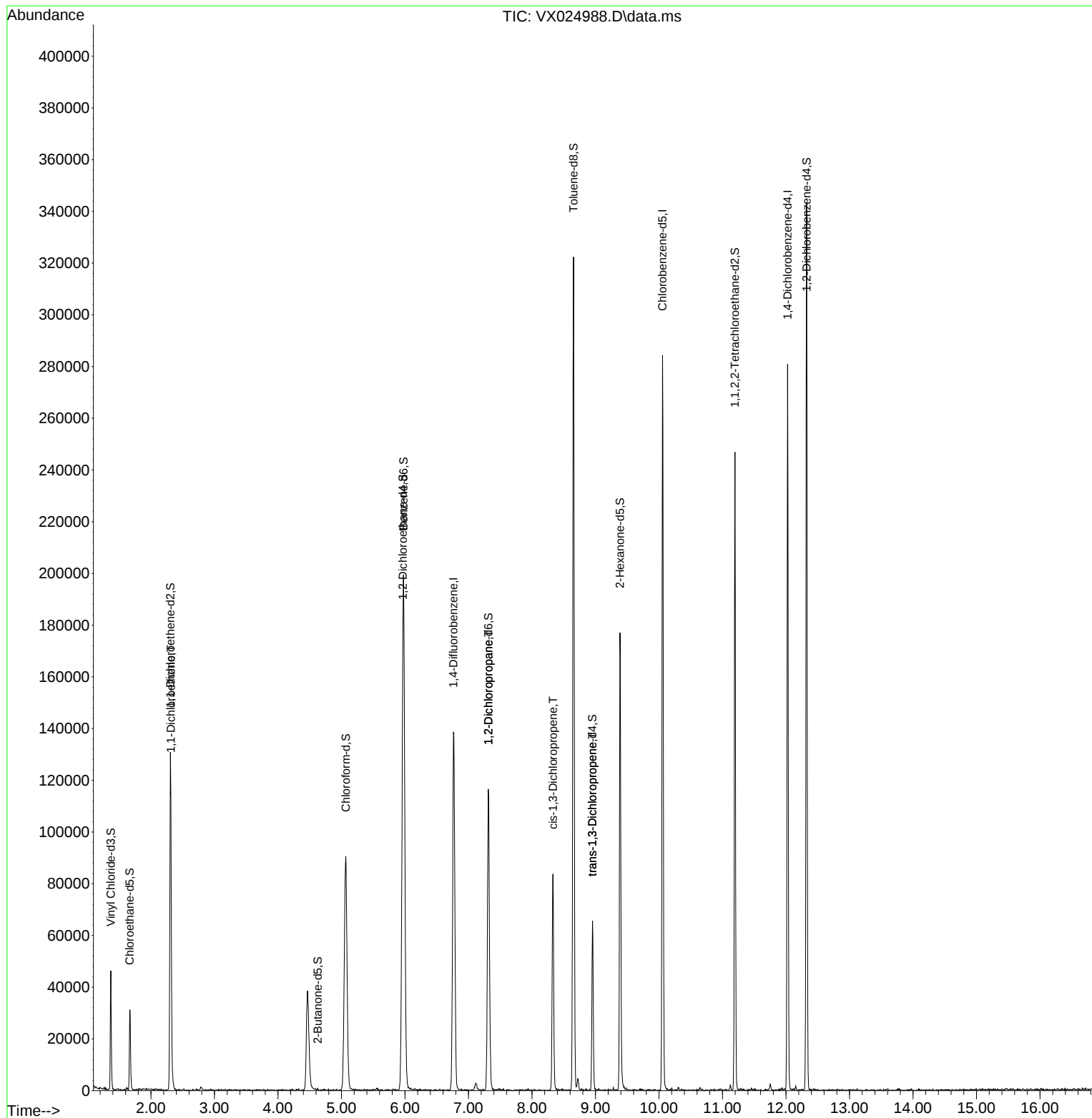
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	138880	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	127016	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56751	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29420	55.887	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.780%
7) Chloroethane-d5	1.666	69	20748	57.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.720%
11) 1,1-Dichloroethene-d2	2.307	63	71764	42.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.960%
21) 2-Butanone-d5	4.623	46	179	0.347	ug/L	0.15
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.350%#
24) Chloroform-d	5.068	84	122692	54.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.180%
26) 1,2-Dichloroethane-d4	5.964	65	80012	56.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.200%
32) Benzene-d6	5.977	84	195045	57.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.400%
36) 1,2-Dichloropropane-d6	7.312	67	56974	55.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.900%
41) Toluene-d8	8.653	98	192228	55.878	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.760%
43) trans-1,3-Dichloroprop...	8.952	79	35395	54.233	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.460%
47) 2-Hexanone-d5	9.385	63	55320	116.233	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.230%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86305	55.826	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.660%
66) 1,2-Dichlorobenzene-d4	12.323	152	68128	58.555	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.120%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	663	0.826	ug/L #	1
37) 1,2-Dichloropropane	7.312	63	7277	8.795	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2361	1.546	ug/L #	48
44) trans-1,3-Dichloropropene	8.952	75	1610	0.998	ug/L #	67

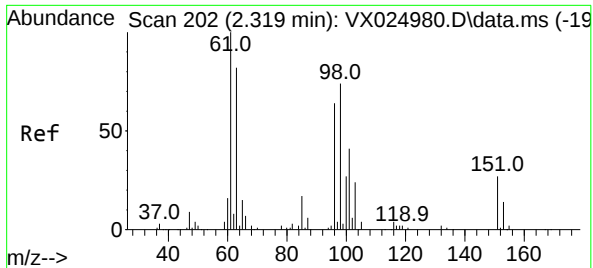
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 04:48:27 2021
Response via : Initial Calibration

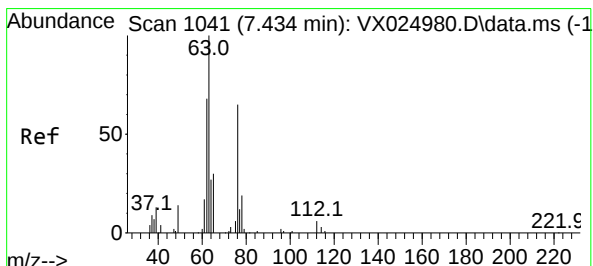
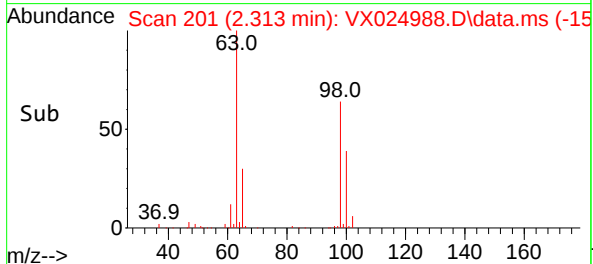
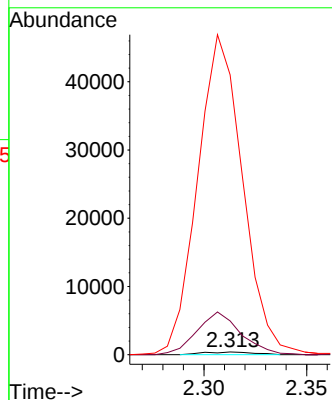
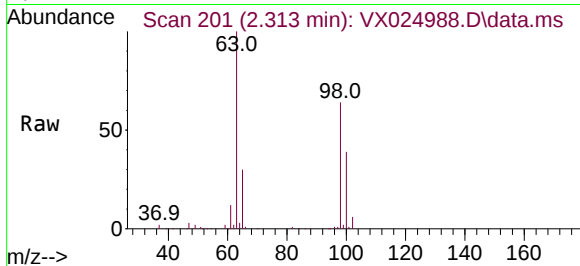




#12
1,1-Dichloroethene
Concen: 0.826 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX024988.D
Acq: 27 Oct 2021 22:33

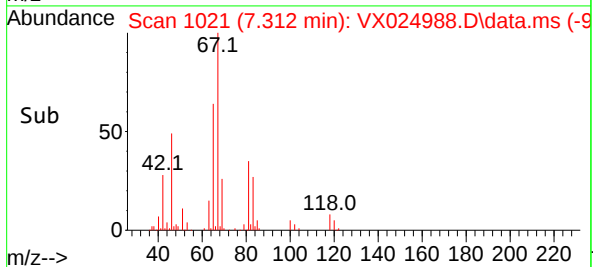
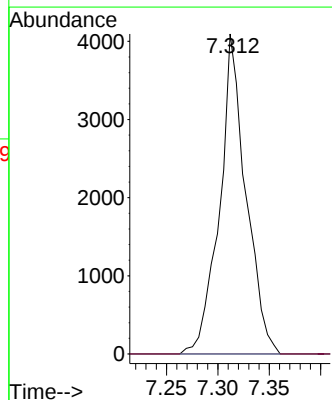
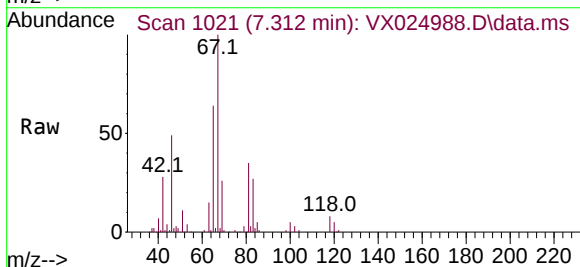
Instrument :
MSVOA_X
ClientSampled :

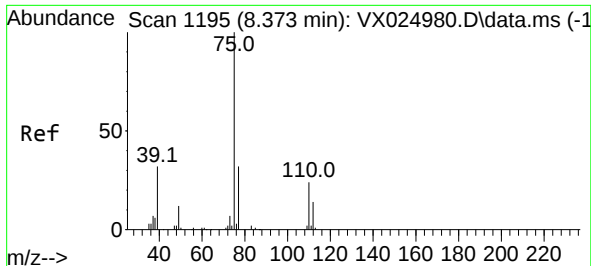
Tgt Ion: 96 Resp: 663
Ion Ratio Lower Upper
96 100
61 1220.7 109.9 204.1#
63 10100.5 92.4 171.6#



#37
1,2-Dichloropropane
Concen: 8.795 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024988.D
Acq: 27 Oct 2021 22:33

Tgt Ion: 63 Resp: 7277
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



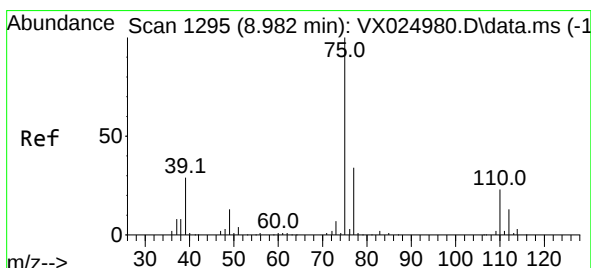
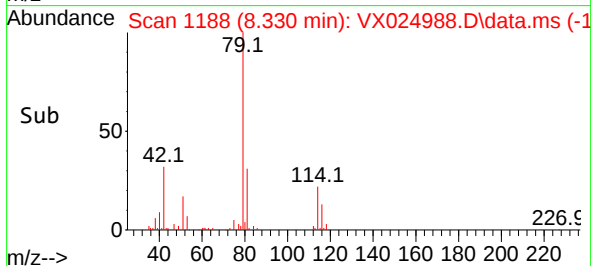
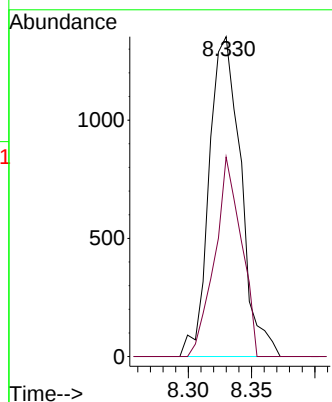
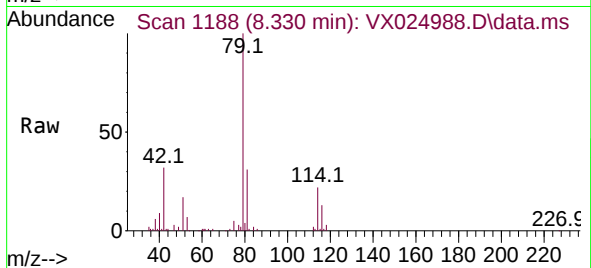


#39

cis-1,3-Dichloropropene
Concen: 1.546 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX024988.D
Acq: 27 Oct 2021 22:33

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 2361
Ion Ratio Lower Upper
75 100
77 62.4 23.1 42.9#



#44

trans-1,3-Dichloropropene
Concen: 0.998 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX024988.D
Acq: 27 Oct 2021 22:33

Tgt Ion: 75 Resp: 1610
Ion Ratio Lower Upper
75 100
77 52.6 23.4 43.6#

