

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024989.D
 Acq On : 27 Oct 2021 22:56
 Operator : JC/MD
 Sample : VX1028MBL02
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:03:36 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)

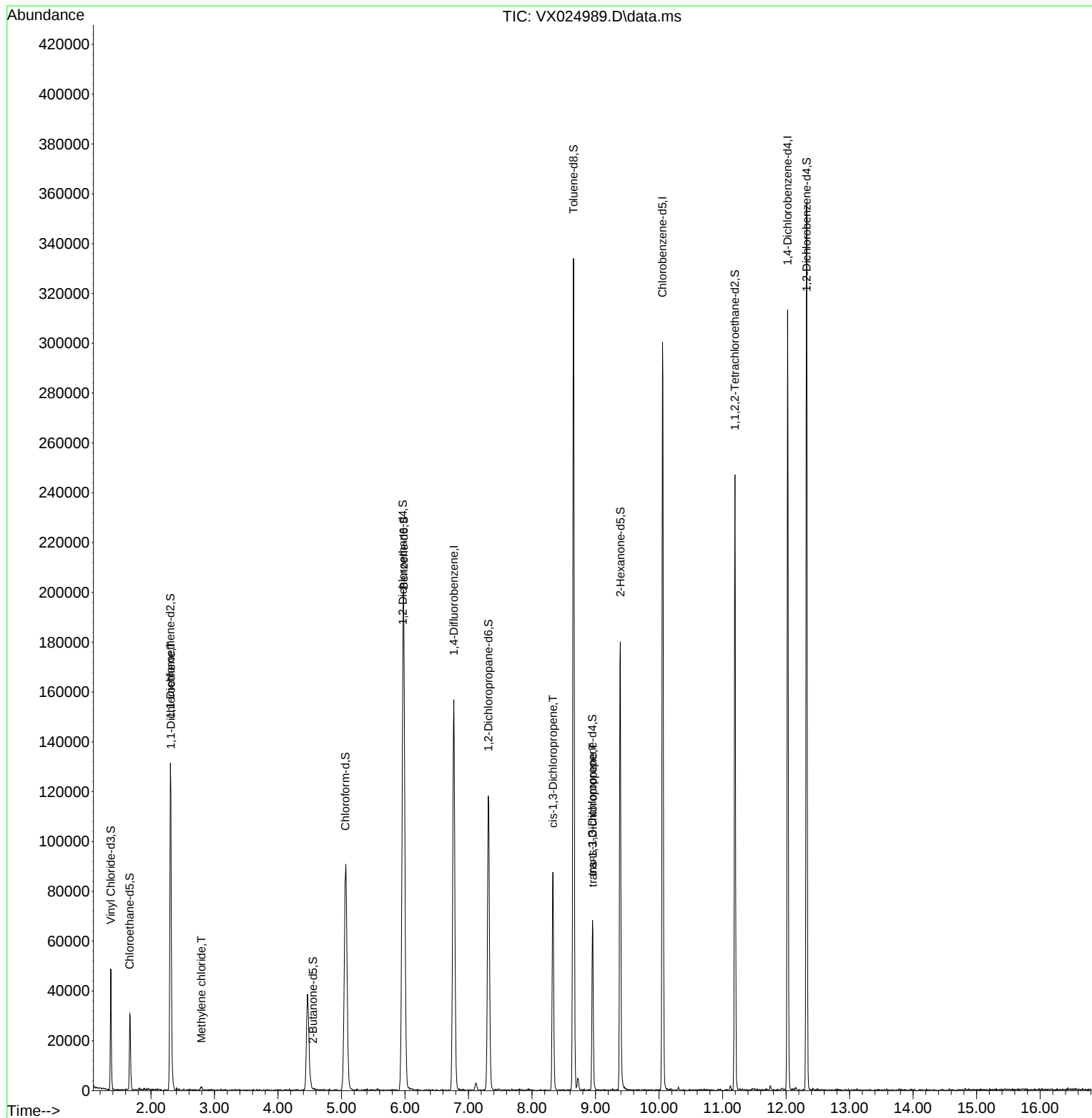
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	152429	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61191	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29239	50.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.220%
7) Chloroethane-d5	1.666	69	20822	52.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.820%
11) 1,1-Dichloroethene-d2	2.306	63	74325	40.081	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.160%
21) 2-Butanone-d5	4.550	46	433	0.764	ug/L	0.08
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.760%#
24) Chloroform-d	5.062	84	125058	50.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.380%
26) 1,2-Dichloroethane-d4	5.964	65	82088	52.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.880%
32) Benzene-d6	5.983	84	196475	54.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.340%
36) 1,2-Dichloropropane-d6	7.312	67	58919	53.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.860%
41) Toluene-d8	8.653	98	201062	54.475	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.960%
43) trans-1,3-Dichloroprop...	8.952	79	35906	51.278	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.560%
47) 2-Hexanone-d5	9.390	63	57748	113.091	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.090%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89821	54.154	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	70453	56.160	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.320%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	788	0.895	ug/L #	1
16) Methylene chloride	2.794	84	822	0.833	ug/L #	78
39) cis-1,3-Dichloropropene	8.330	75	2624	1.601	ug/L #	71
44) trans-1,3-Dichloropropene	8.958	75	1916	1.107	ug/L	87

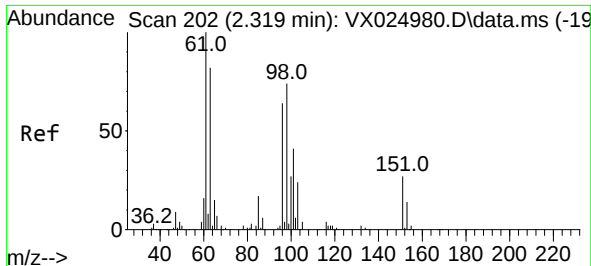
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 28 04:48:27 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.895 ug/L

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

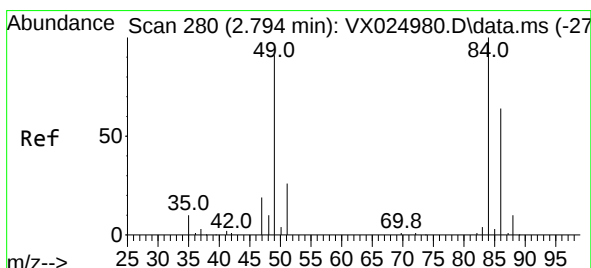
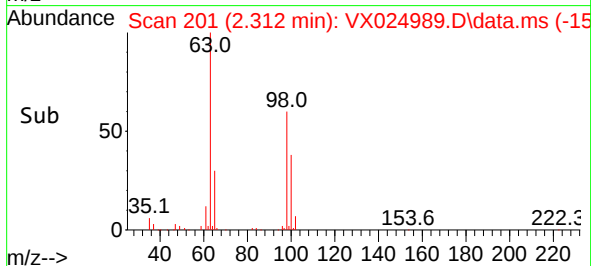
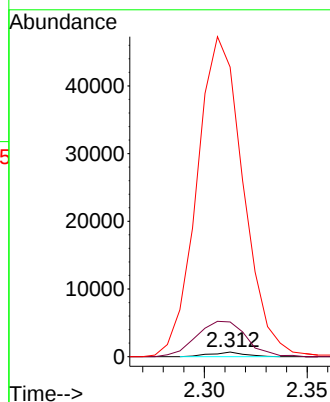
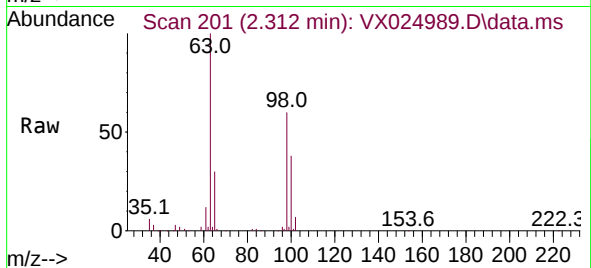
Lab File: VX024989.D

Acq: 27 Oct 2021 22:56

Tgt Ion: 96 Resp: 788

Ion	Ratio	Lower	Upper
96	100		
61	754.1	109.9	204.1#
63	6302.2	92.4	171.6#

Instrument :
MSVOA_X
ClientSampled :



#16

Methylene chloride

Concen: 0.833 ug/L

RT: 2.794 min Scan# 280

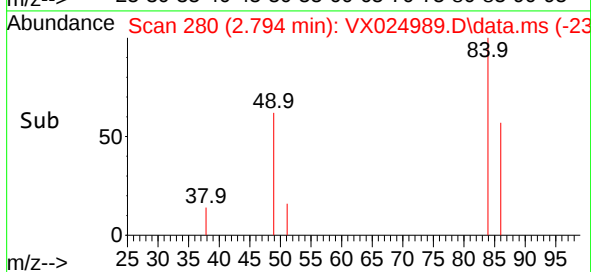
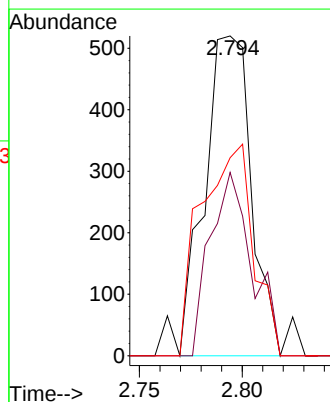
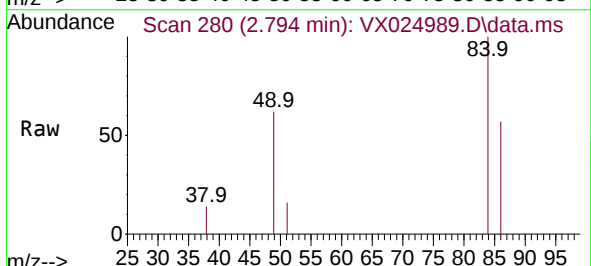
Delta R.T. -0.000 min

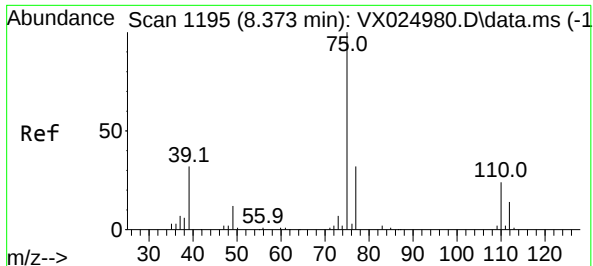
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Tgt Ion: 84 Resp: 822

Ion	Ratio	Lower	Upper
84	100		
86	57.3	44.4	82.5
49	61.9	64.0	118.8#



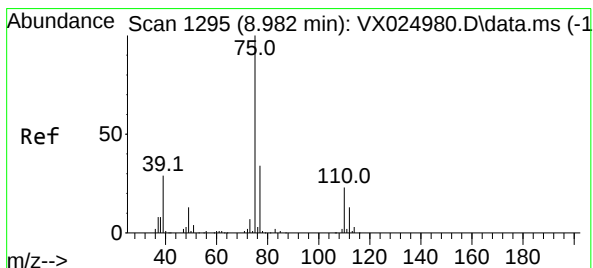
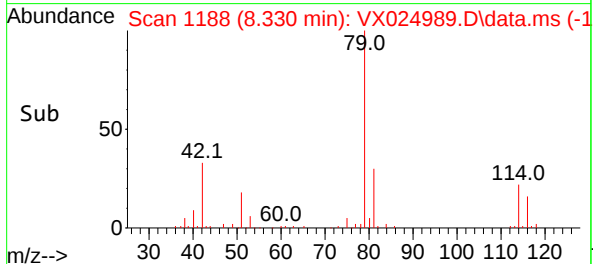
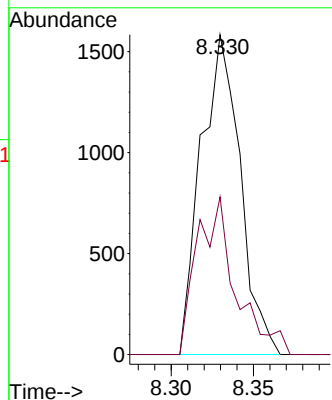
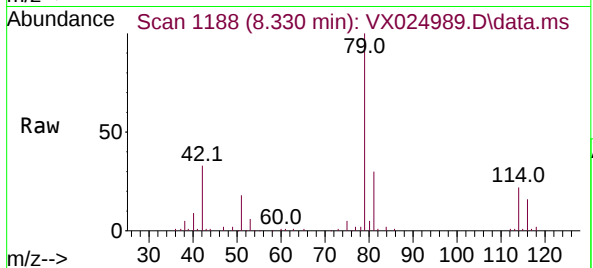


#39

cis-1,3-Dichloropropene
Concen: 1.601 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
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Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 2624
Ion Ratio Lower Upper
75 100
77 49.3 23.1 42.9#



#44

trans-1,3-Dichloropropene
Concen: 1.107 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.025 min
Lab File: VX024989.D
Acq: 27 Oct 2021 22:56

Tgt Ion: 75 Resp: 1916
Ion Ratio Lower Upper
75 100
77 26.0 23.4 43.6

