

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX025004.D
 Acq On : 28 Oct 2021 14:18
 Operator : JC/MD
 Sample : VX1028WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 29 06:48:04 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

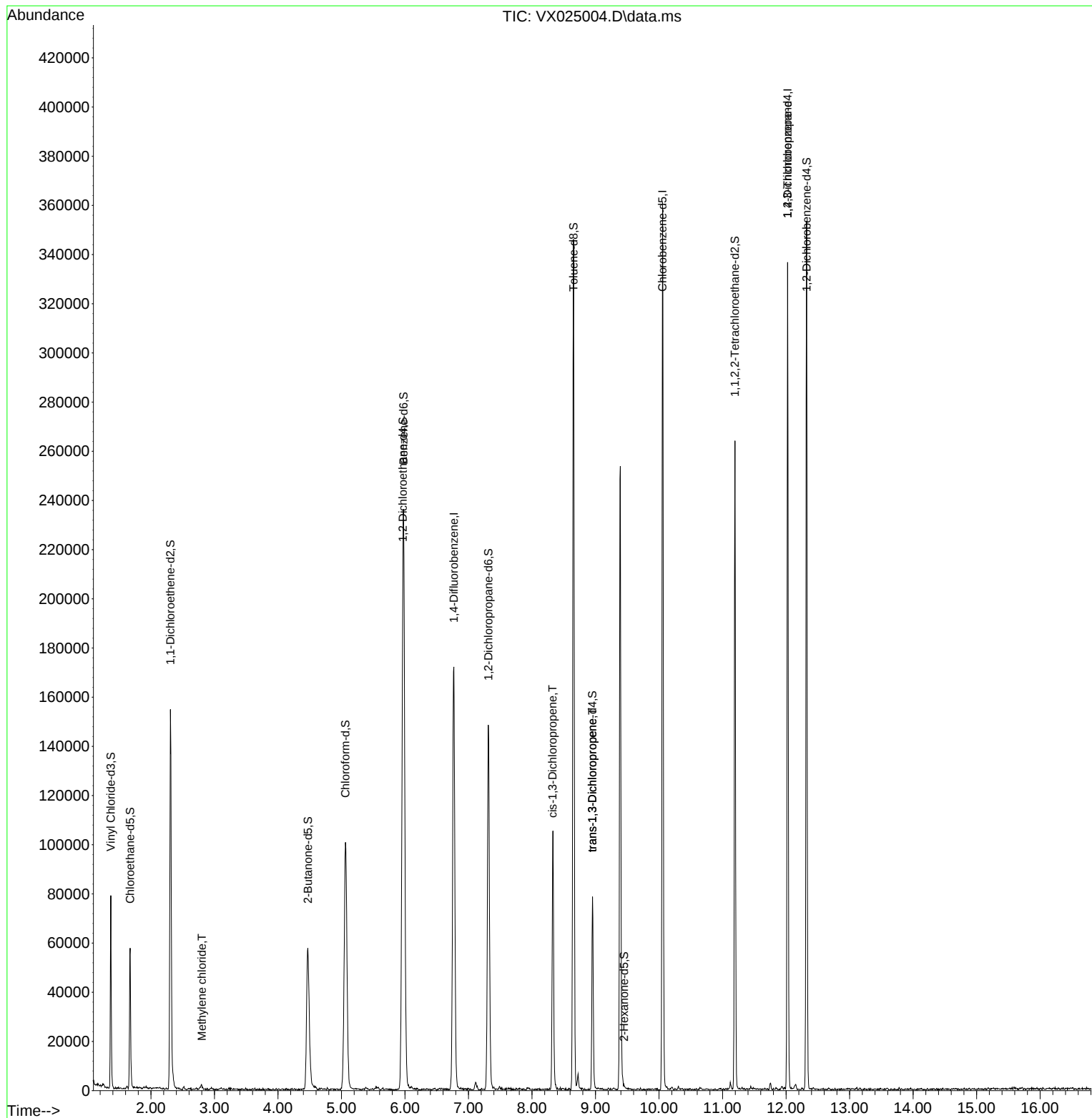
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	154140	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	139463	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59935	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48950	49.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.640%
7) Chloroethane-d5	1.672	69	37229	55.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.860%
11) 1,1-Dichloroethene-d2	2.307	63	91871	37.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.880%
21) 2-Butanone-d5	4.471	46	106169	108.179	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.180%
24) Chloroform-d	5.062	84	128370	49.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
26) 1,2-Dichloroethane-d4	5.964	65	98309	52.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.280%
32) Benzene-d6	5.977	84	204265	51.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	7.312	67	70871	52.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.080%
41) Toluene-d8	8.653	98	191751	50.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.260%
43) trans-1,3-Dichloroprop...	8.952	79	39488	50.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.880%
47) 2-Hexanone-d5	9.452	63	324	0.472	ug/L	0.06
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.470%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	95083	52.124	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.240%
66) 1,2-Dichlorobenzene-d4	12.323	152	62524	53.760	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.520%
Target Compounds						
16) Methylene chloride	2.800	84	767	0.707	ug/L	95
39) cis-1,3-Dichloropropene	8.324	75	2863	1.434	ug/L	# 77
44) trans-1,3-Dichloropropene	8.952	75	2159	1.050	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	7928	5.431	ug/L	# 63

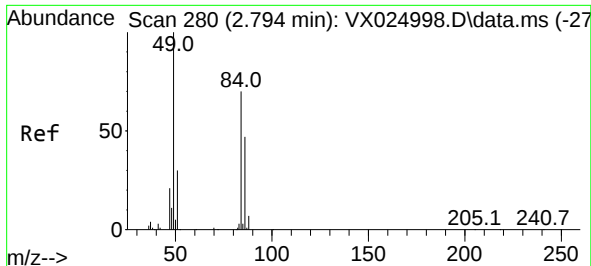
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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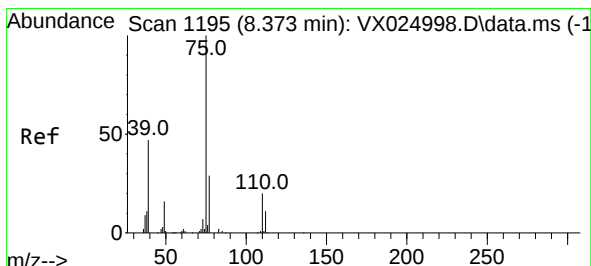
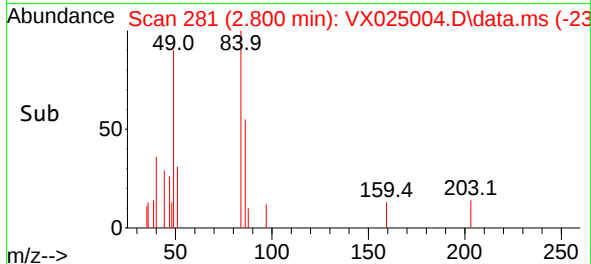
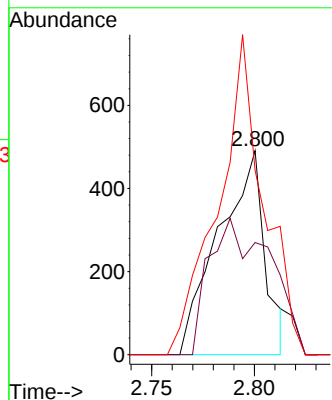
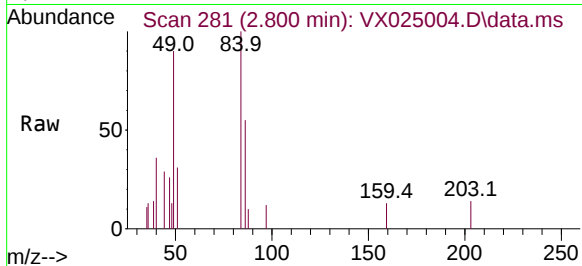




#16
Methylene chloride
Concen: 0.707 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX025004.D
Acq: 28 Oct 2021 14:18

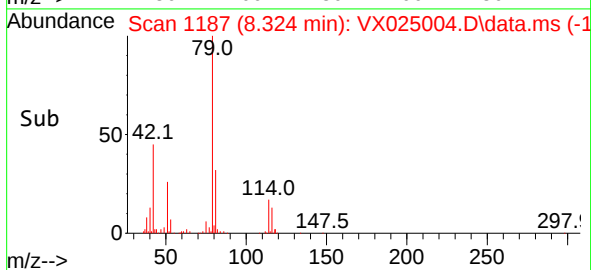
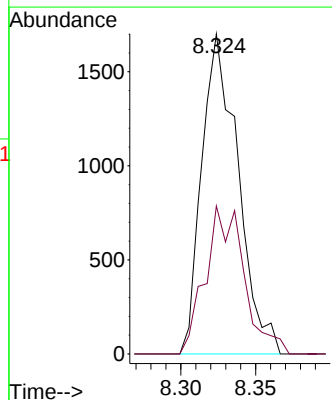
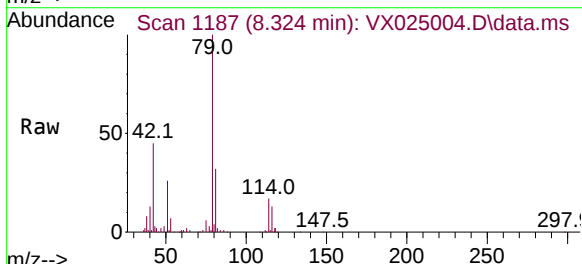
Instrument :
MSVOA_X
ClientSampled :

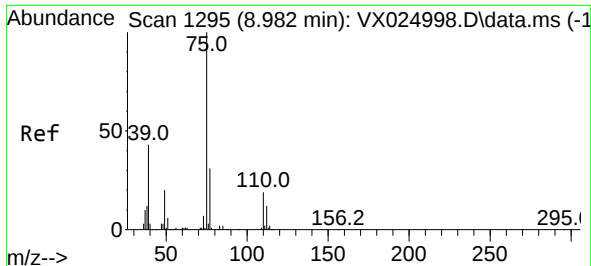
Tgt Ion: 84 Resp: 767
Ion Ratio Lower Upper
84 100
86 55.0 44.4 82.5
49 90.4 64.0 118.8



#39
cis-1,3-Dichloropropene
Concen: 1.434 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.049 min
Lab File: VX025004.D
Acq: 28 Oct 2021 14:18

Tgt Ion: 75 Resp: 2863
Ion Ratio Lower Upper
75 100
77 46.3 23.1 42.9#

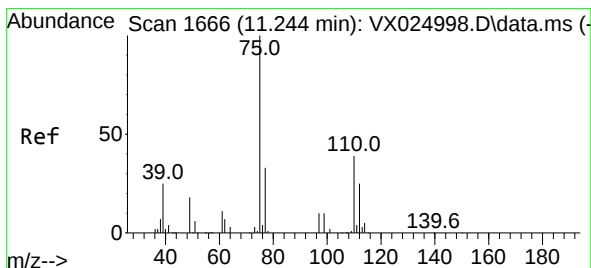
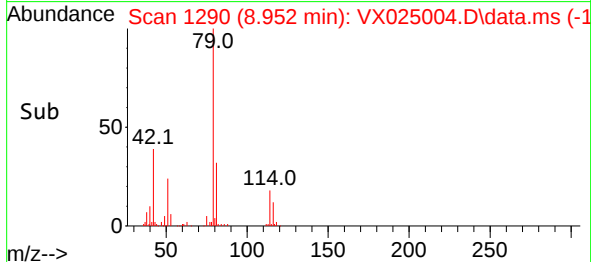
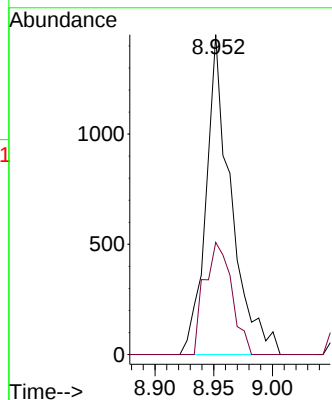
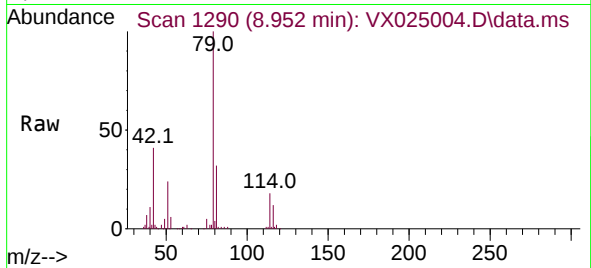




#44
trans-1,3-Dichloropropene
Concen: 1.050 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX025004.D
Acq: 28 Oct 2021 14:18

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 2159
Ion Ratio Lower Upper
75 100
77 35.1 23.4 43.6



#61
1,2,3-Trichloropropane
Concen: 5.431 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX025004.D
Acq: 28 Oct 2021 14:18

Tgt Ion: 75 Resp: 7928
Ion Ratio Lower Upper
75 100
77 35.1 26.6 39.8
110 5.9 37.2 55.8#

