

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024986.D
 Acq On : 27 Oct 2021 21:46
 Operator : JC/MD
 Sample : VX1028WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:03:02 2021
 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

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

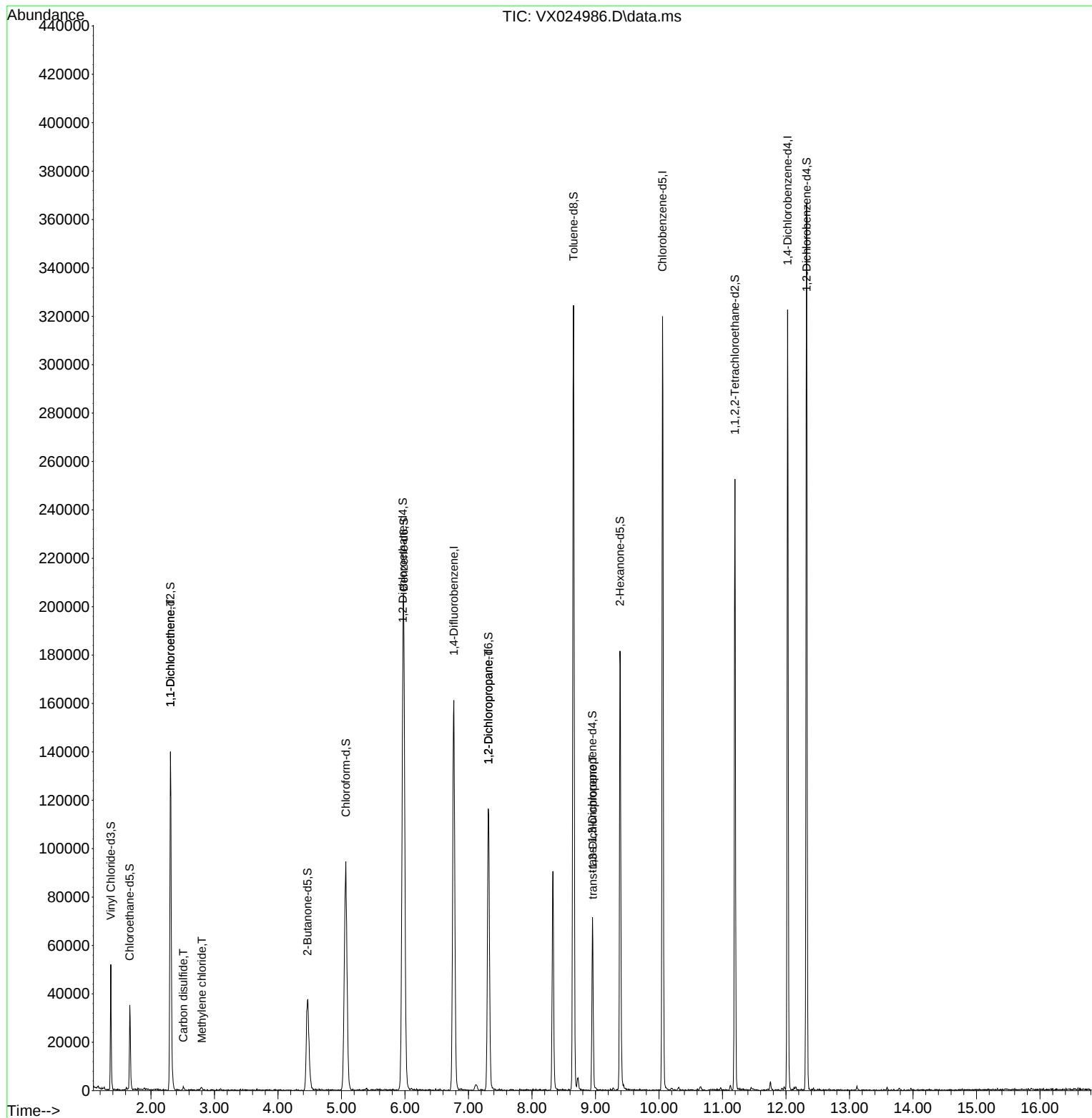
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	158871	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64307	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29505	48.996	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.000%
7) Chloroethane-d5	1.666	69	20707	50.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.960%
11) 1,1-Dichloroethene-d2	2.307	63	74413	38.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.000%
21) 2-Butanone-d5	4.465	46	61820	104.717	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.720%
24) Chloroform-d	5.068	84	124976	48.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
26) 1,2-Dichloroethane-d4	5.964	65	81876	50.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
32) Benzene-d6	5.983	84	201998	52.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.340%
36) 1,2-Dichloropropane-d6	7.312	67	59589	51.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.180%
41) Toluene-d8	8.653	98	202162	51.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.620%
43) trans-1,3-Dichloroprop...	8.952	79	37844	50.627	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.260%
47) 2-Hexanone-d5	9.385	63	56924	104.426	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.430%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88757	50.127	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	69801	52.944	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.307	96	848	0.924	ug/L #	1
14) Carbon disulfide	2.508	76	1565	0.687	ug/L #	68
16) Methylene chloride	2.800	84	802	0.780	ug/L #	63
37) 1,2-Dichloropropane	7.312	63	7718	8.144	ug/L #	85
44) trans-1,3-Dichloropropene	8.958	75	2098	1.136	ug/L	94

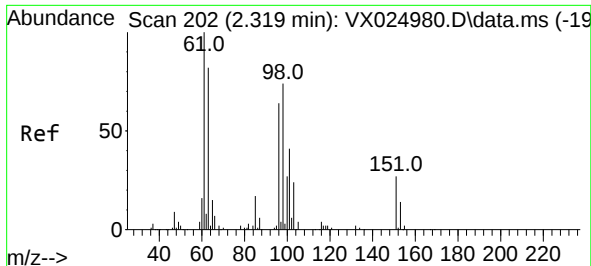
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 28 05:03:02 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





#12

1,1-Dichloroethene

Concen: 0.924 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.012 min

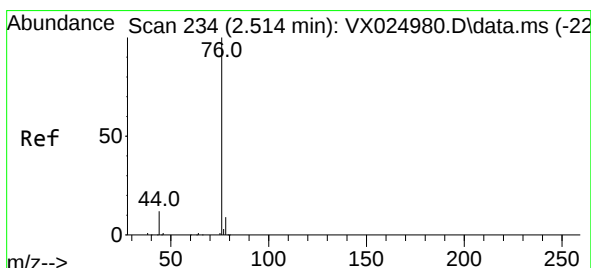
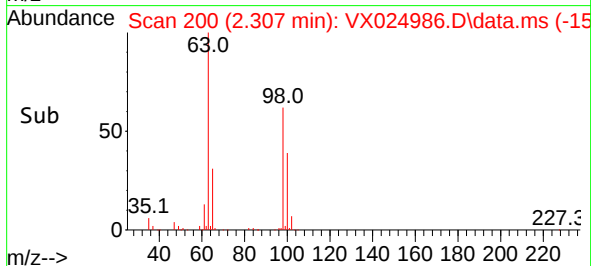
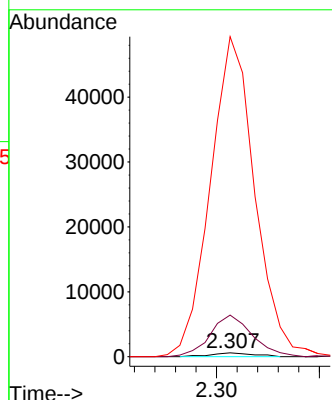
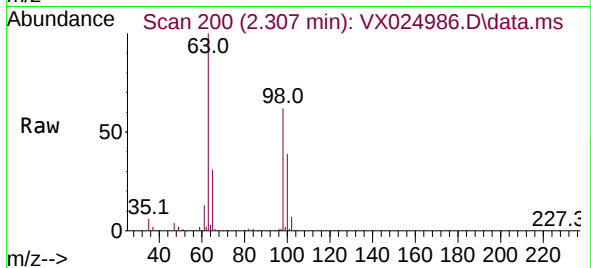
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Acq: 27 Oct 2021 21:46

Tgt Ion: 96 Resp: 848

Ion	Ratio	Lower	Upper
96	100		
61	1081.3	109.9	204.1#
63	8303.0	92.4	171.6#

Instrument :
MSVOA_X
ClientSampled :



#14

Carbon disulfide

Concen: 0.687 ug/L

RT: 2.508 min Scan# 233

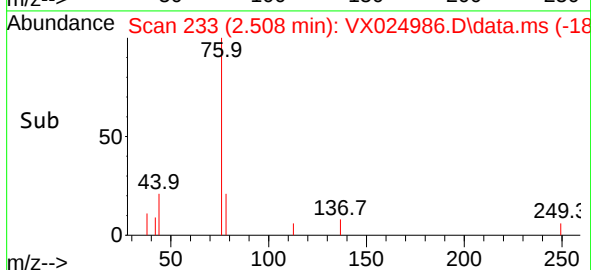
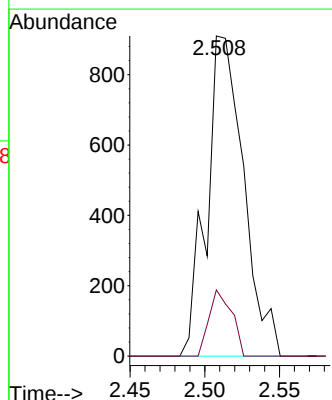
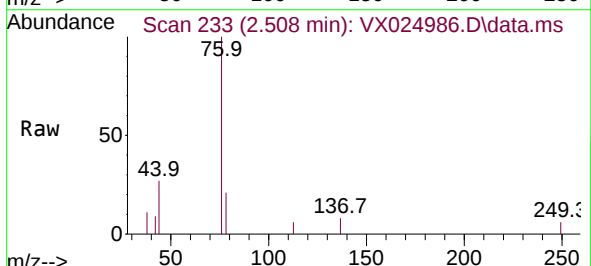
Delta R.T. -0.006 min

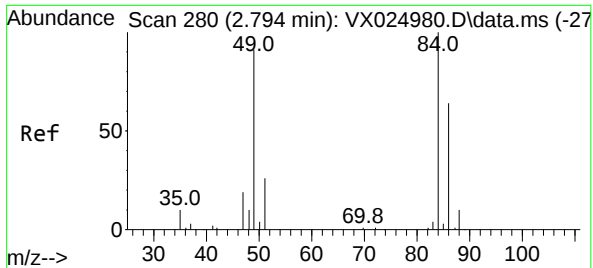
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Tgt Ion: 76 Resp: 1565

Ion	Ratio	Lower	Upper
76	100		
78	20.7	7.2	10.8#

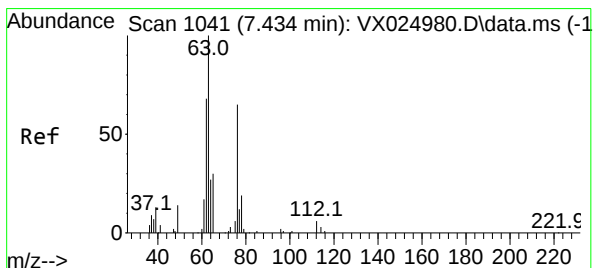
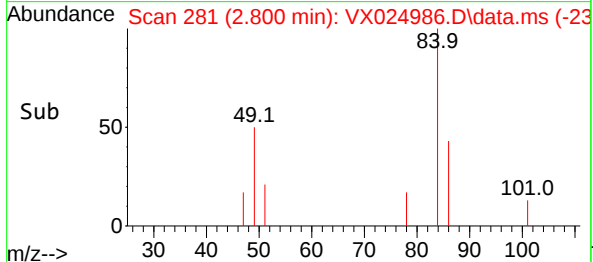
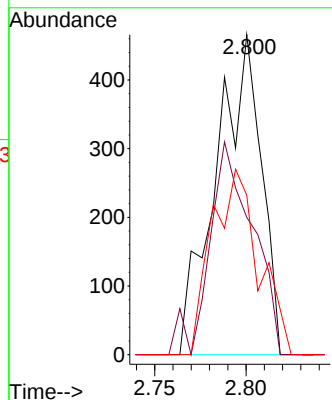
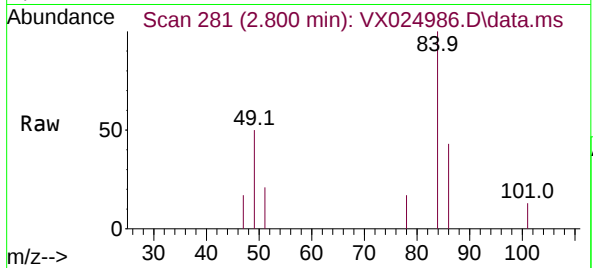




#16
Methylene chloride
Concen: 0.780 ug/L
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024986.D
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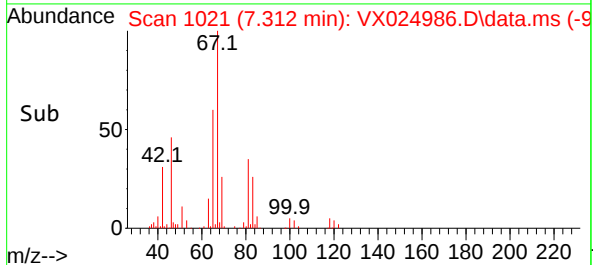
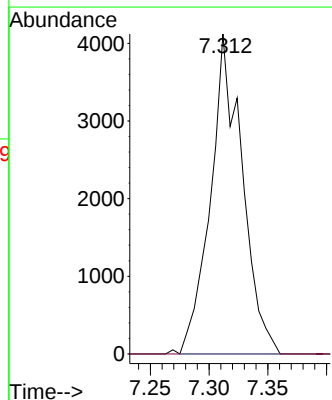
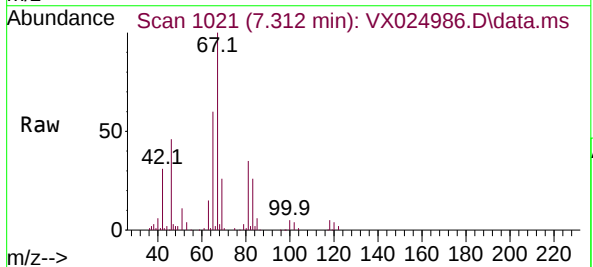
Instrument :
MSVOA_X
ClientSampled :

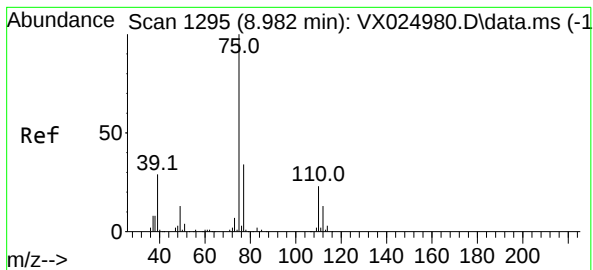
Tgt Ion: 84 Resp: 802
Ion Ratio Lower Upper
84 100
86 42.9 44.4 82.5#
49 49.8 64.0 118.8#



#37
1,2-Dichloropropane
Concen: 8.144 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX024986.D
Acq: 27 Oct 2021 21:46

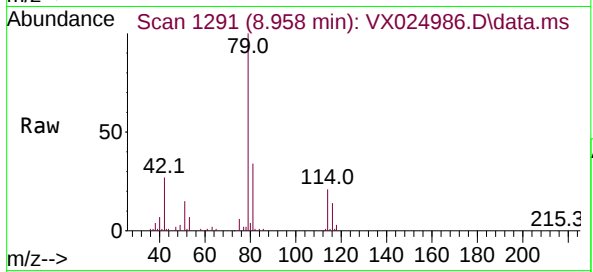
Tgt Ion: 63 Resp: 7718
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#44
 trans-1,3-Dichloropropene
 Concen: 1.136 ug/L
 RT: 8.958 min Scan# 1291
 Delta R.T. -0.024 min
 Lab File: VX024986.D
 Acq: 27 Oct 2021 21:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2098

Ion	Ratio	Lower	Upper
75	100		
77	29.9	23.4	43.6

