

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025123.D
 Acq On : 09 Nov 2021 16:35
 Operator : JC/MD
 Sample : M4543-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 02:53:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

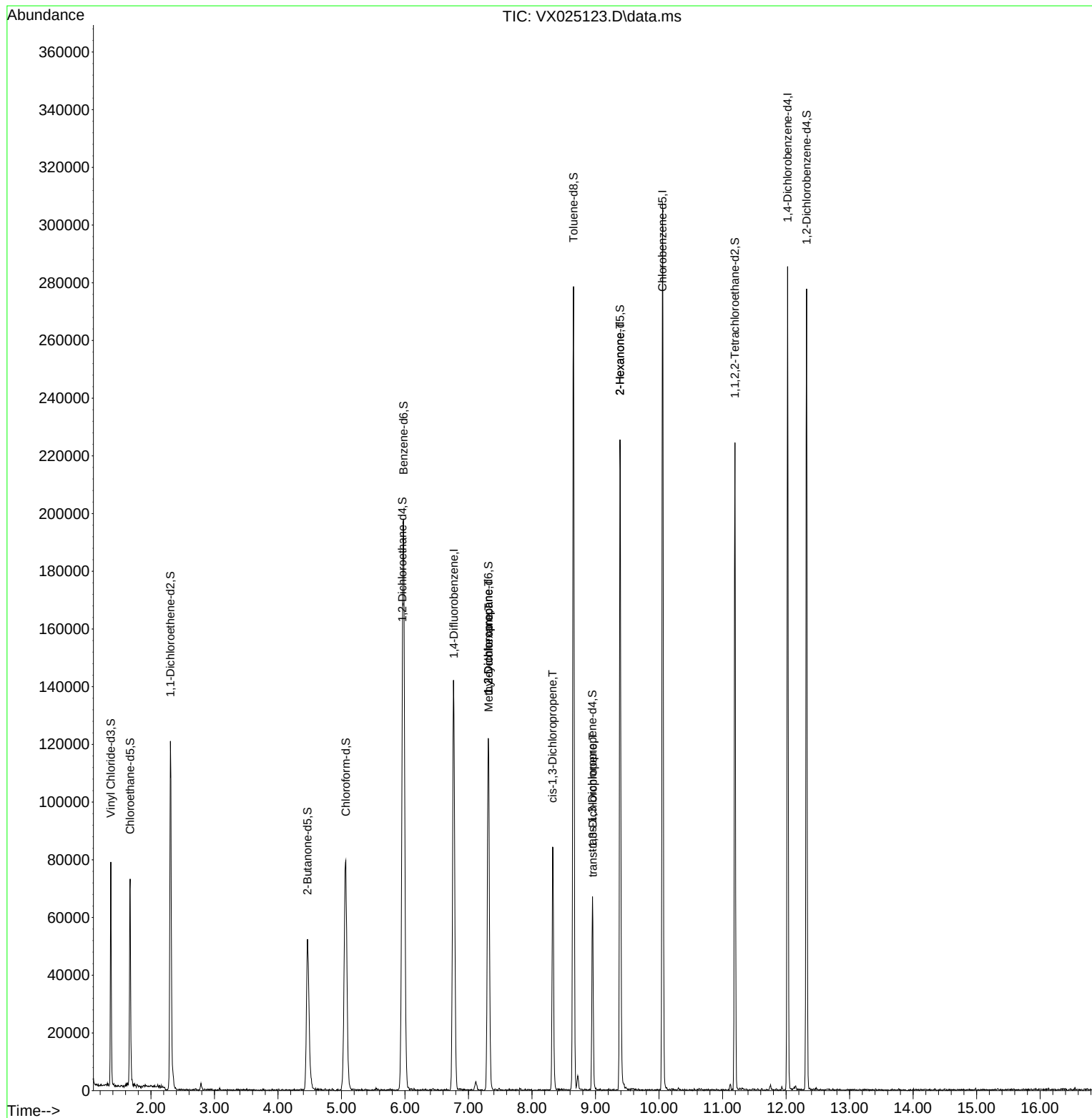
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	118307	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	111902	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	45477	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	45863	42.872	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.740%
7) Chloroethane-d5	1.672	69	43227	64.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	128.900%
11) 1,1-Dichloroethene-d2	2.306	63	73450	35.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.300%
21) 2-Butanone-d5	4.464	46	91455	124.393	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.390%
24) Chloroform-d	5.068	84	97848	46.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.060%
26) 1,2-Dichloroethane-d4	5.958	65	79566	57.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.660%
32) Benzene-d6	5.976	84	166402	41.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.520%
36) 1,2-Dichloropropane-d6	7.312	67	56526	48.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.300%
41) Toluene-d8	8.653	98	146784	43.826	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.660%
43) trans-1,3-Dichloroprop...	8.951	79	29538	47.140	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.280%
47) 2-Hexanone-d5	9.384	63	61649	122.932	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.930%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80656	49.631	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.260%
66) 1,2-Dichlorobenzene-d4	12.323	152	42291	47.444	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.880%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.318	83	13097	8.210	ug/L	# 23
37) 1,2-Dichloropropane	7.312	63	7779	7.956	ug/L	# 85
39) cis-1,3-Dichloropropene	8.324	75	2765	1.752	ug/L	90
44) trans-1,3-Dichloropropene	8.958	75	1724	1.089	ug/L	# 81
48) 2-Hexanone	9.384	43	8880	7.082	ug/L	# 57

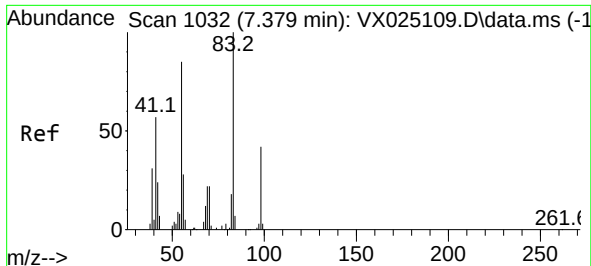
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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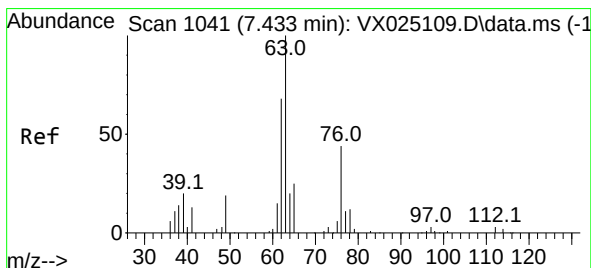
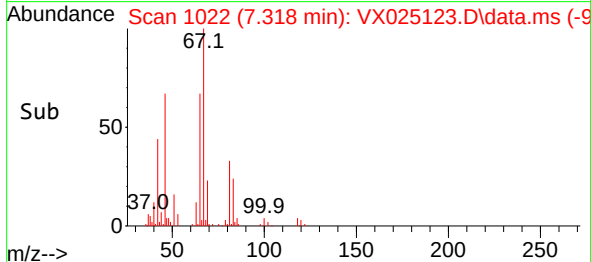
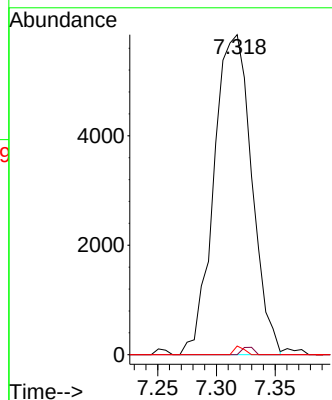
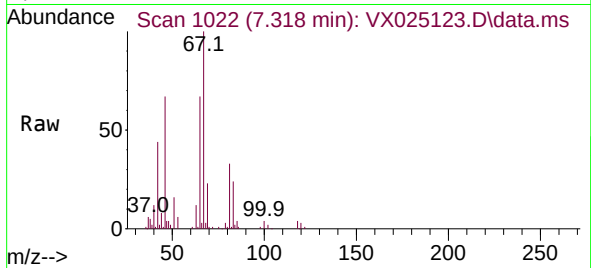




#35
Methylcyclohexane
Concen: 8.210 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.061 min
Lab File: VX025123.D
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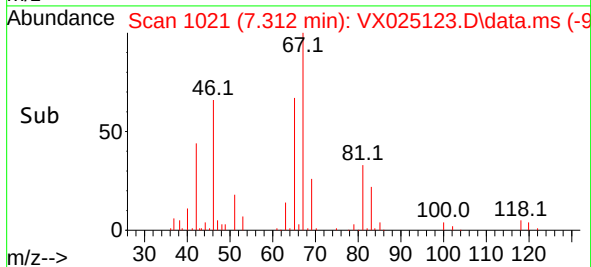
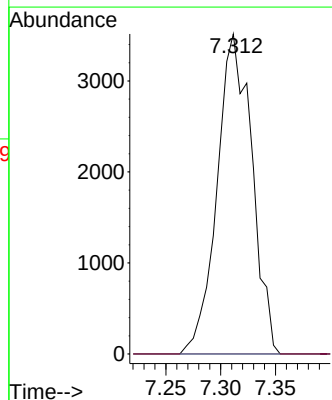
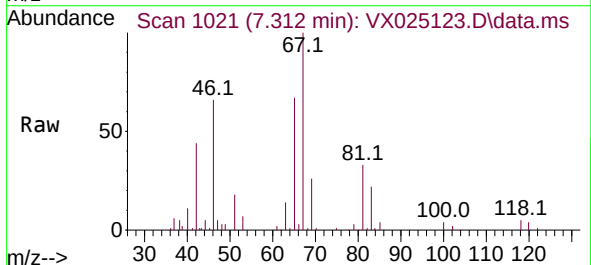
Instrument :
MSVOA_X
ClientSampleId :

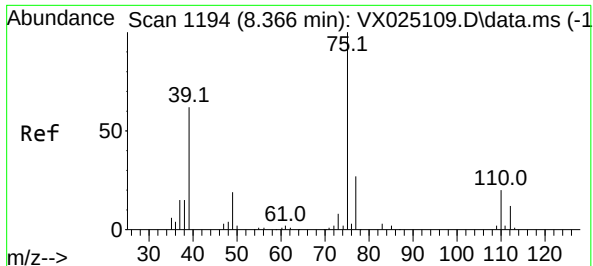
Tgt Ion: 83 Resp: 13097
Ion Ratio Lower Upper
83 100
55 0.7 52.6 79.0#
98 0.7 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 7.956 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025123.D
Acq: 09 Nov 2021 16:35

Tgt Ion: 63 Resp: 7779
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.752 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025123.D

Acq: 09 Nov 2021 16:35

Instrument :

MSVOA_X

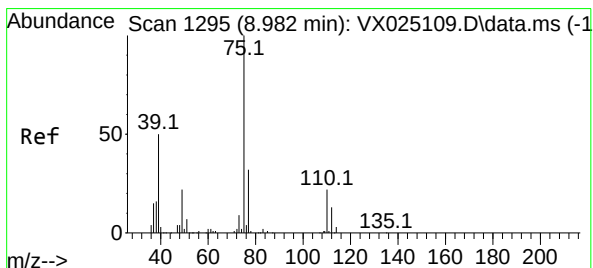
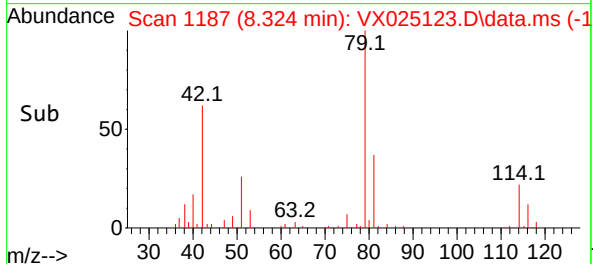
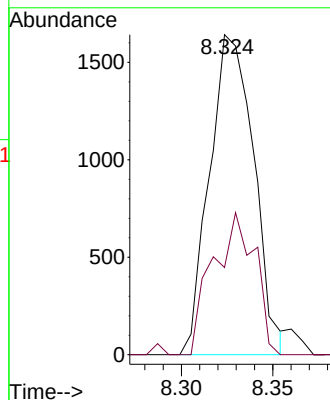
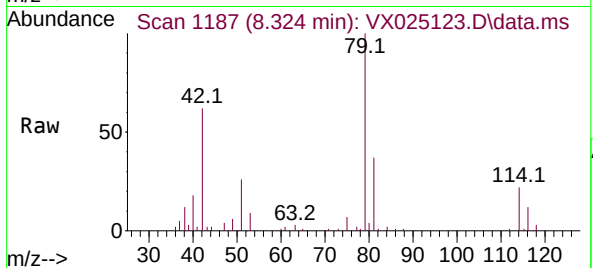
ClientSampleId :

Tgt Ion: 75 Resp: 2765

Ion Ratio Lower Upper

75 100

77 27.3 23.1 42.9



#44

trans-1,3-Dichloropropene

Concen: 1.089 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX025123.D

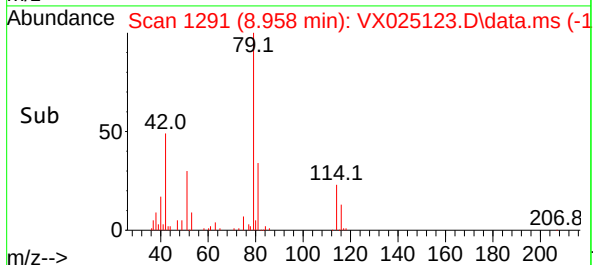
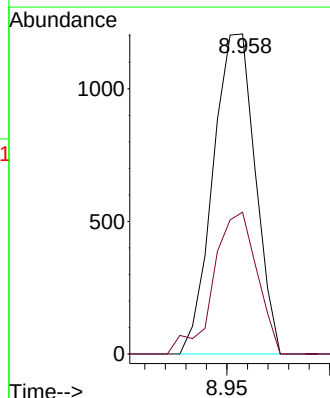
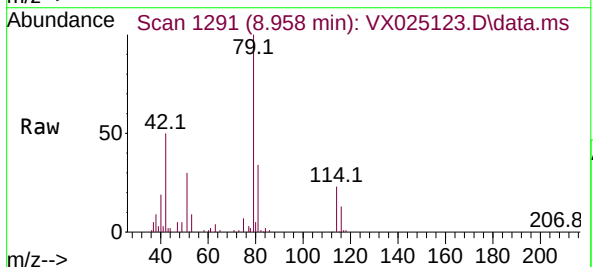
Acq: 09 Nov 2021 16:35

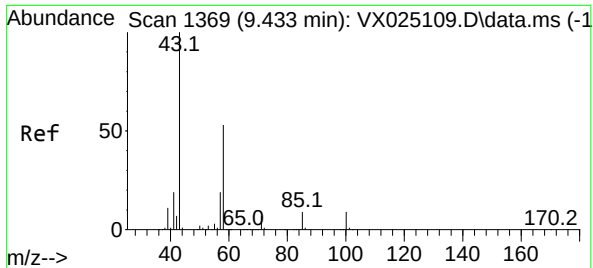
Tgt Ion: 75 Resp: 1724

Ion Ratio Lower Upper

75 100

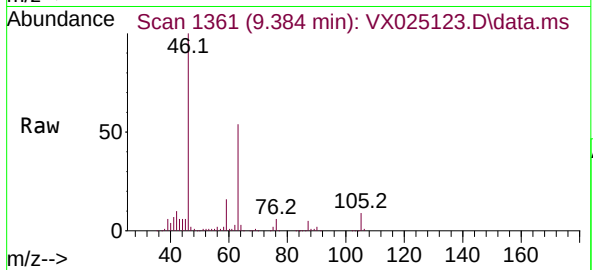
77 44.3 23.4 43.6#





#48
 2-Hexanone
 Concen: 7.082 ug/L
 RT: 9.384 min Scan# 11
 Delta R.T. -0.049 min
 Lab File: VX025123.D
 Acq: 09 Nov 2021 16:35

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43 Resp: 8880

Ion	Ratio	Lower	Upper
43	100		
58	23.2	56.0	84.0#
57	22.6	20.4	30.6
100	0.0	15.1	22.7#

