

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011323\
 Data File : VX033715.D
 Acq On : 13 Jan 2023 10:43
 Operator : JC/MD
 Sample : 01120-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 13 13:49:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 28 01:59:02 2022
 Response via : Initial Calibration

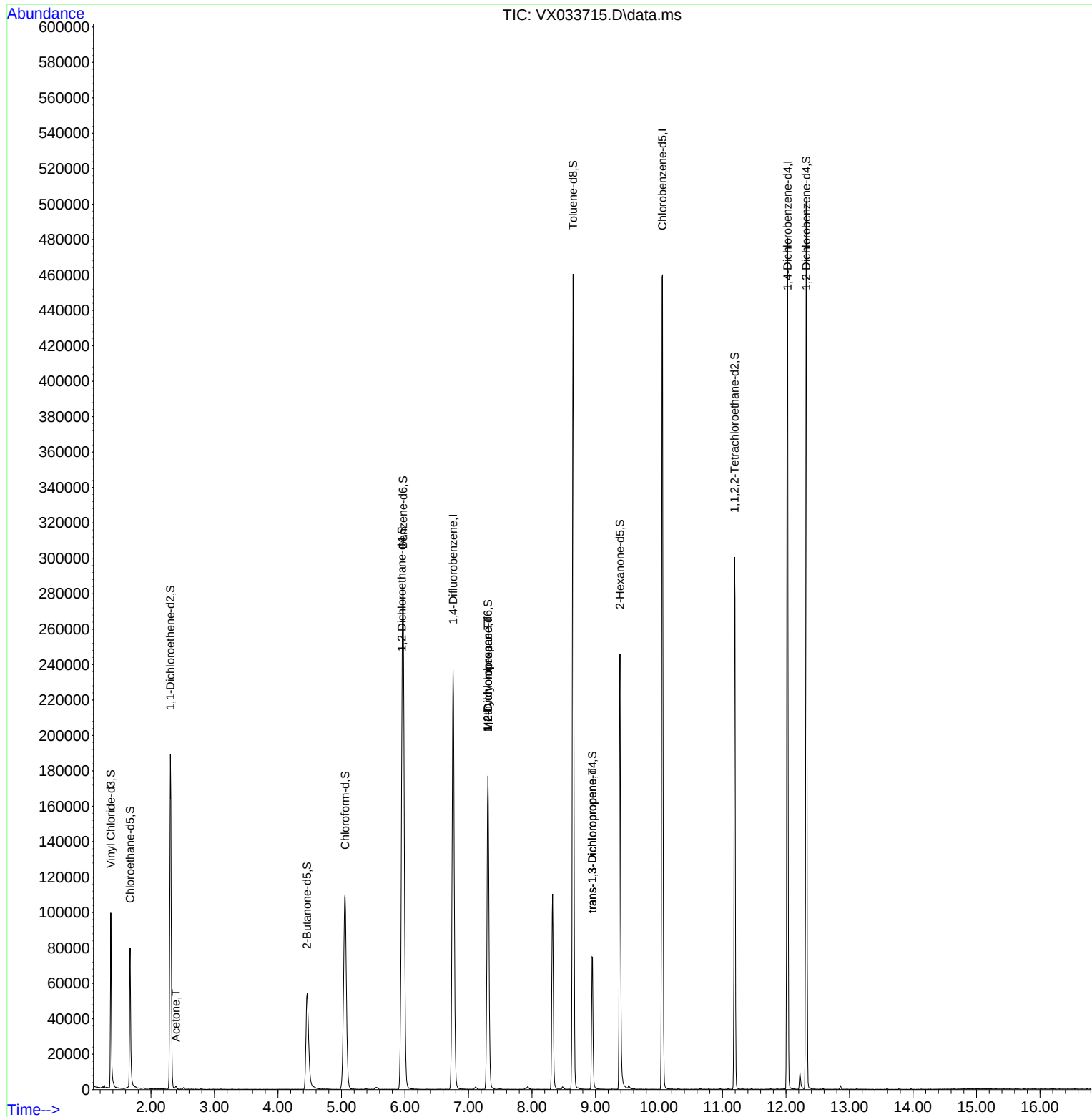
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	247235	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111725	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67123	55.453	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	110.900%	
7) Chloroethane-d5	1.673	69	53525	46.949	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	93.900%	
11) 1,1-Dichloroethene-d2	2.307	63	106477	41.780	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.560%	
21) 2-Butanone-d5	4.459	46	103241	114.317	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	114.320%	
24) Chloroform-d	5.056	84	140074	43.513	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.020%	
26) 1,2-Dichloroethane-d4	5.952	65	92959	45.919	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.840%	
32) Benzene-d6	5.971	84	289038	47.976	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.960%	
36) 1,2-Dichloropropane-d6	7.306	67	88664	49.857	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	99.720%	
41) Toluene-d8	8.647	98	266273	44.750	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.500%	
43) trans-1,3-Dichloroprop...	8.952	79	36138	41.468	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.940%	
47) 2-Hexanone-d5	9.385	63	73857	108.967	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	108.970%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114546	46.551	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.100%	
66) 1,2-Dichlorobenzene-d4	12.317	152	106350	47.975	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.940%	
Target Compounds						Qvalue
13) Acetone	2.392	43	1997	3.060	ug/L	86
35) Methylcyclohexane	7.306	83	21719	8.145	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	9888	6.672	ug/L #	86
44) trans-1,3-Dichloropropene	8.952	75	1732	0.754	ug/L #	61

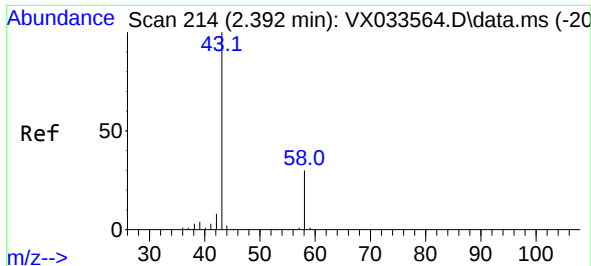
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

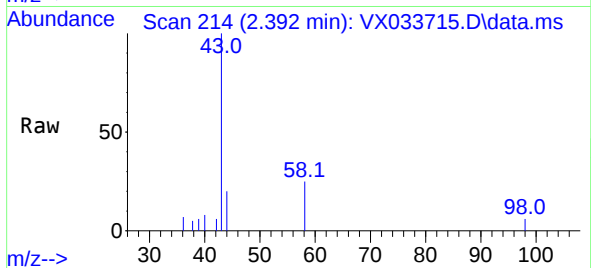
Quant Time: Jan 13 13:49:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 28 01:59:02 2022
Response via : Initial Calibration



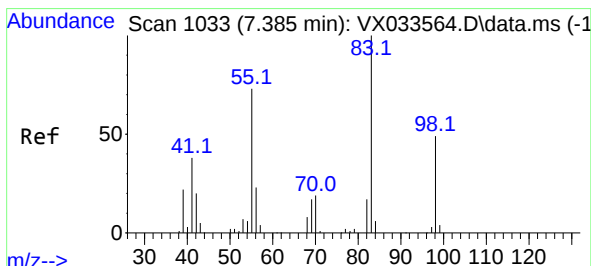
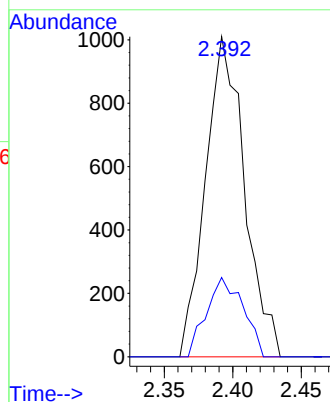
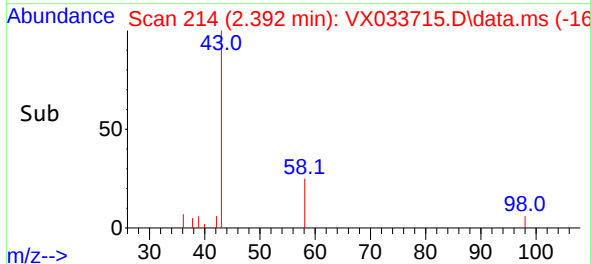


#13
Acetone
Concen: 3.060 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033715.D
Acq: 13 Jan 2023 10:43

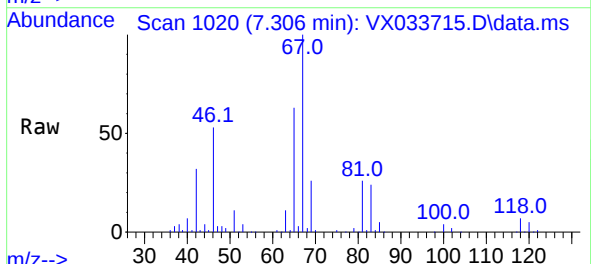
Instrument :
MSVOA_X
ClientSampleId :



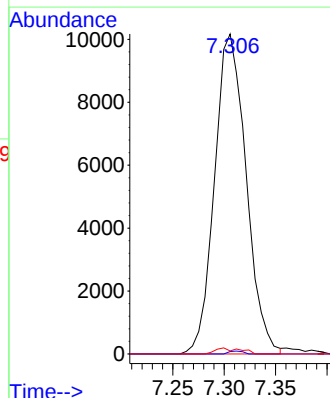
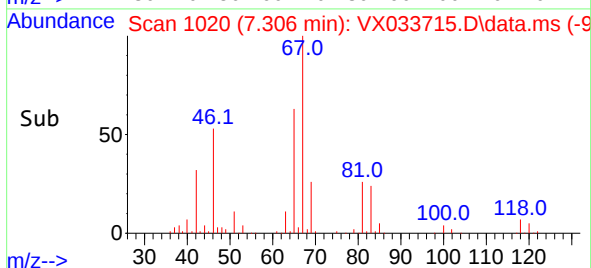
Tgt Ion: 43 Resp: 1997
Ion Ratio Lower Upper
43 100
58 23.3 0.0 62.4

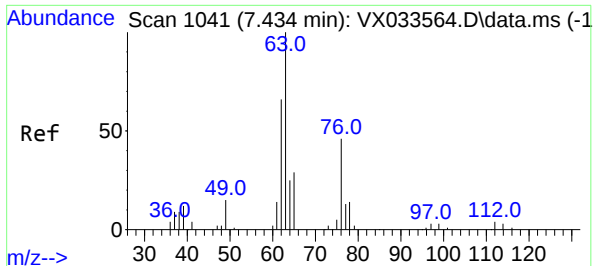


#35
Methylcyclohexane
Concen: 8.145 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.079 min
Lab File: VX033715.D
Acq: 13 Jan 2023 10:43



Tgt Ion: 83 Resp: 21719
Ion Ratio Lower Upper
83 100
55 0.4 56.2 84.2#
98 0.9 37.9 56.9#

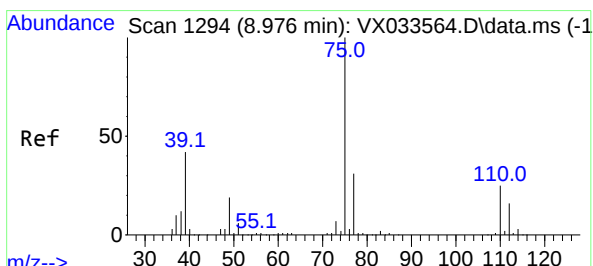
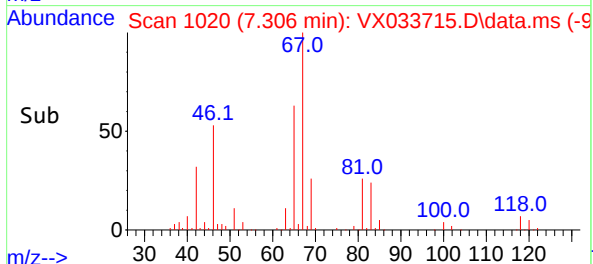
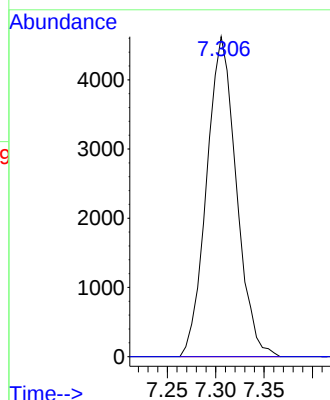
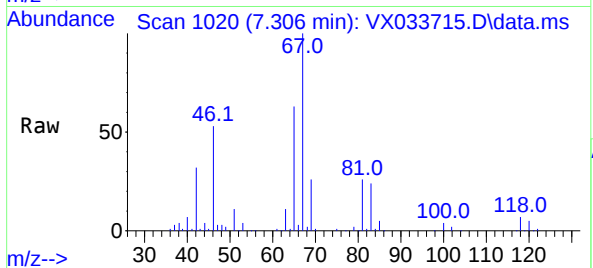




#37
1,2-Dichloropropane
Concen: 6.672 ug/L
RT: 7.306 min Scan# 1041
Delta R.T. -0.128 min
Lab File: VX033715.D
Acq: 13 Jan 2023 10:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 9888
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#44
trans-1,3-Dichloropropene
Concen: 0.754 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX033715.D
Acq: 13 Jan 2023 10:43

Tgt Ion: 75 Resp: 1732
Ion Ratio Lower Upper
75 100
77 51.9 21.3 39.6#

