

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030421.D
 Acq On : 05 Aug 2022 11:51
 Operator : JC/MD
 Sample : N4021-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:55:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

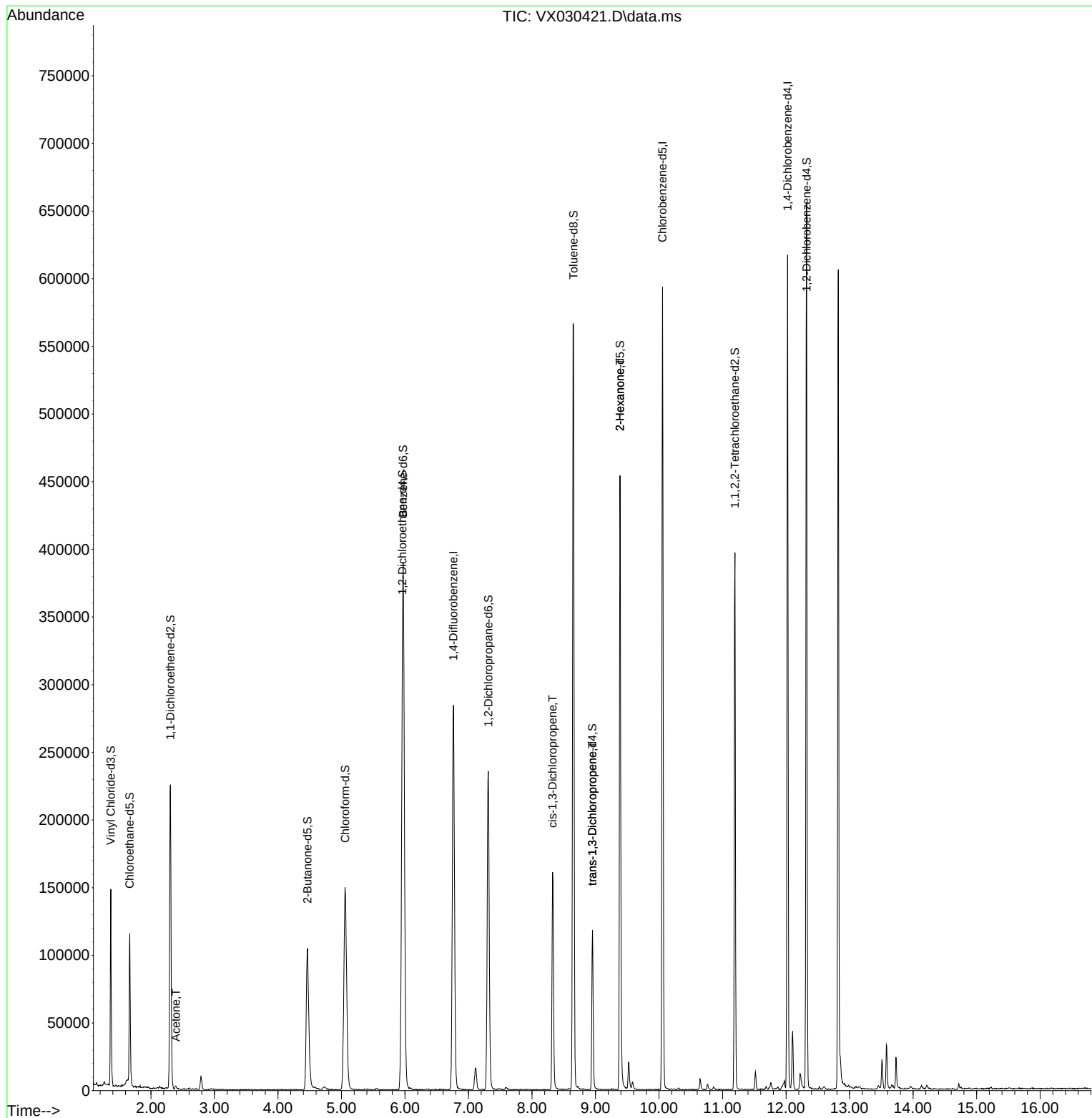
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	275752	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250649	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116210	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85943	48.533	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.060%
7) Chloroethane-d5	1.666	69	69602	55.755	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.520%
11) 1,1-Dichloroethene-d2	2.306	63	129046	38.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.040%
21) 2-Butanone-d5	4.465	46	185711	113.186	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.190%
24) Chloroform-d	5.056	84	183038	50.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
26) 1,2-Dichloroethane-d4	5.958	65	131177	52.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.000%
32) Benzene-d6	5.970	84	367740	51.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.440%
36) 1,2-Dichloropropane-d6	7.312	67	119989	51.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.020%
41) Toluene-d8	8.653	98	335323	49.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.100%
43) trans-1,3-Dichloroprop...	8.952	79	55201	47.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.260%
47) 2-Hexanone-d5	9.384	63	122339	103.035	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.030%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	152569	49.857	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	117292	52.037	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.080%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	2769	2.303	ug/L	99
39) cis-1,3-Dichloropropene	8.324	75	3557	1.116	ug/L #	77
44) trans-1,3-Dichloropropene	8.952	75	2622	0.840	ug/L	99
48) 2-Hexanone	9.384	43	17790	6.153	ug/L #	71

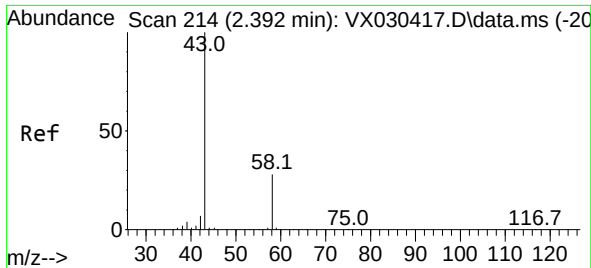
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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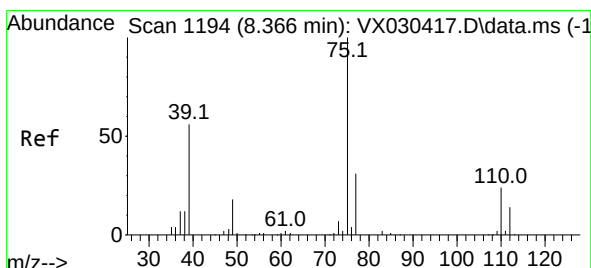
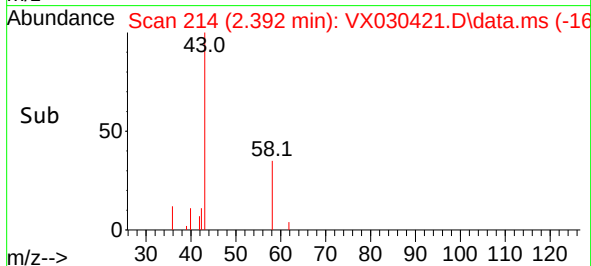
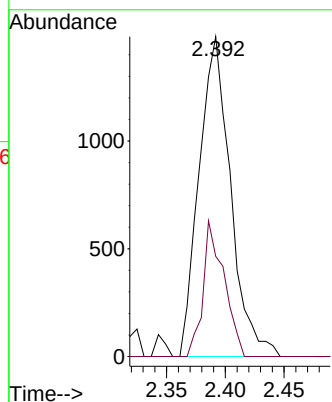
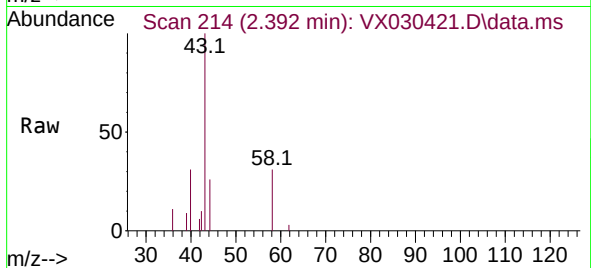




#13
Acetone
Concen: 2.303 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030421.D
Acq: 05 Aug 2022 11:51

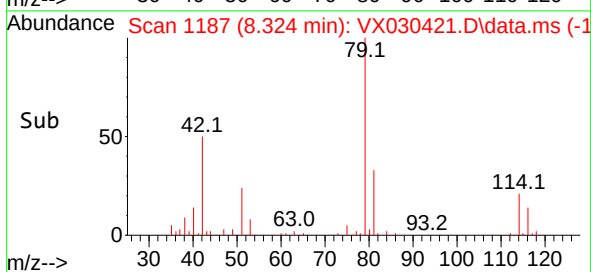
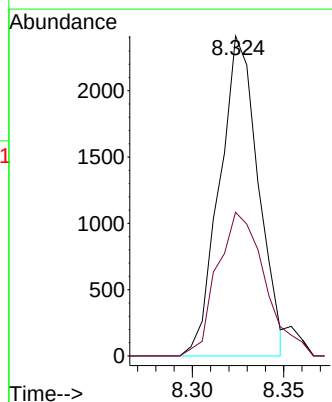
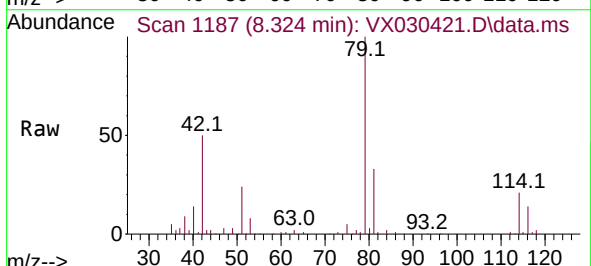
Instrument :
MSVOA_X
ClientSampleId :

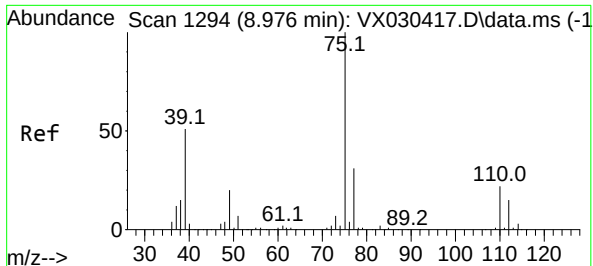
Tgt Ion: 43 Resp: 2769
Ion Ratio Lower Upper
43 100
58 28.2 0.0 57.8



#39
cis-1,3-Dichloropropene
Concen: 1.116 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX030421.D
Acq: 05 Aug 2022 11:51

Tgt Ion: 75 Resp: 3557
Ion Ratio Lower Upper
75 100
77 44.9 22.4 41.6#





#44

trans-1,3-Dichloropropene

Concen: 0.840 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX030421.D

Acq: 05 Aug 2022 11:51

Instrument :

MSVOA_X

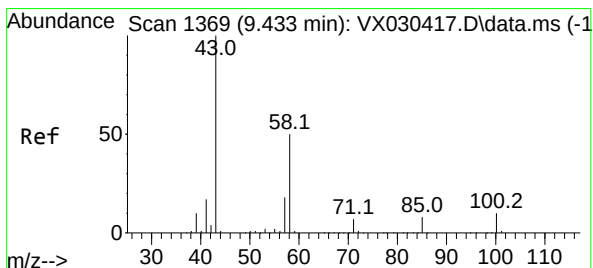
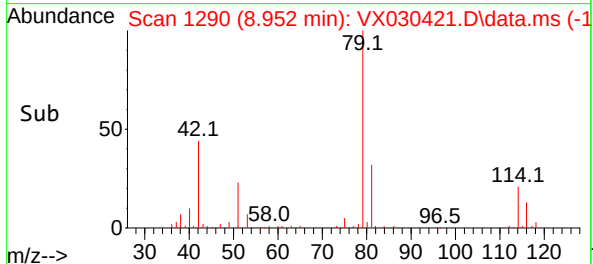
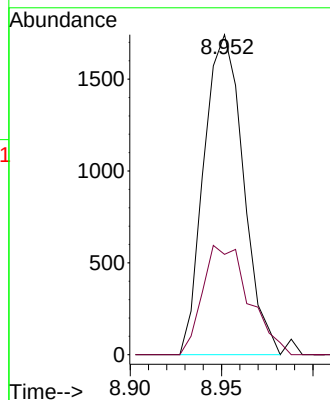
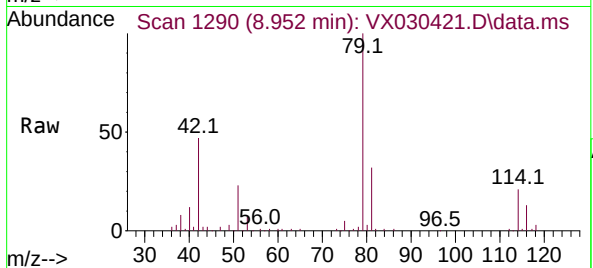
ClientSampleId :

Tgt Ion: 75 Resp: 2622

Ion Ratio Lower Upper

75 100

77 31.3 22.5 41.7



#48

2-Hexanone

Concen: 6.153 ug/L

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX030421.D

Acq: 05 Aug 2022 11:51

Tgt Ion: 43 Resp: 17790

Ion Ratio Lower Upper

43 100

58 24.3 40.4 60.6#

57 20.7 14.6 22.0

100 0.6 8.2 12.4#

