

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044517.D
 Acq On : 27 Dec 2024 13:49
 Operator : JC/MD
 Sample : PB165836TB 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:13:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

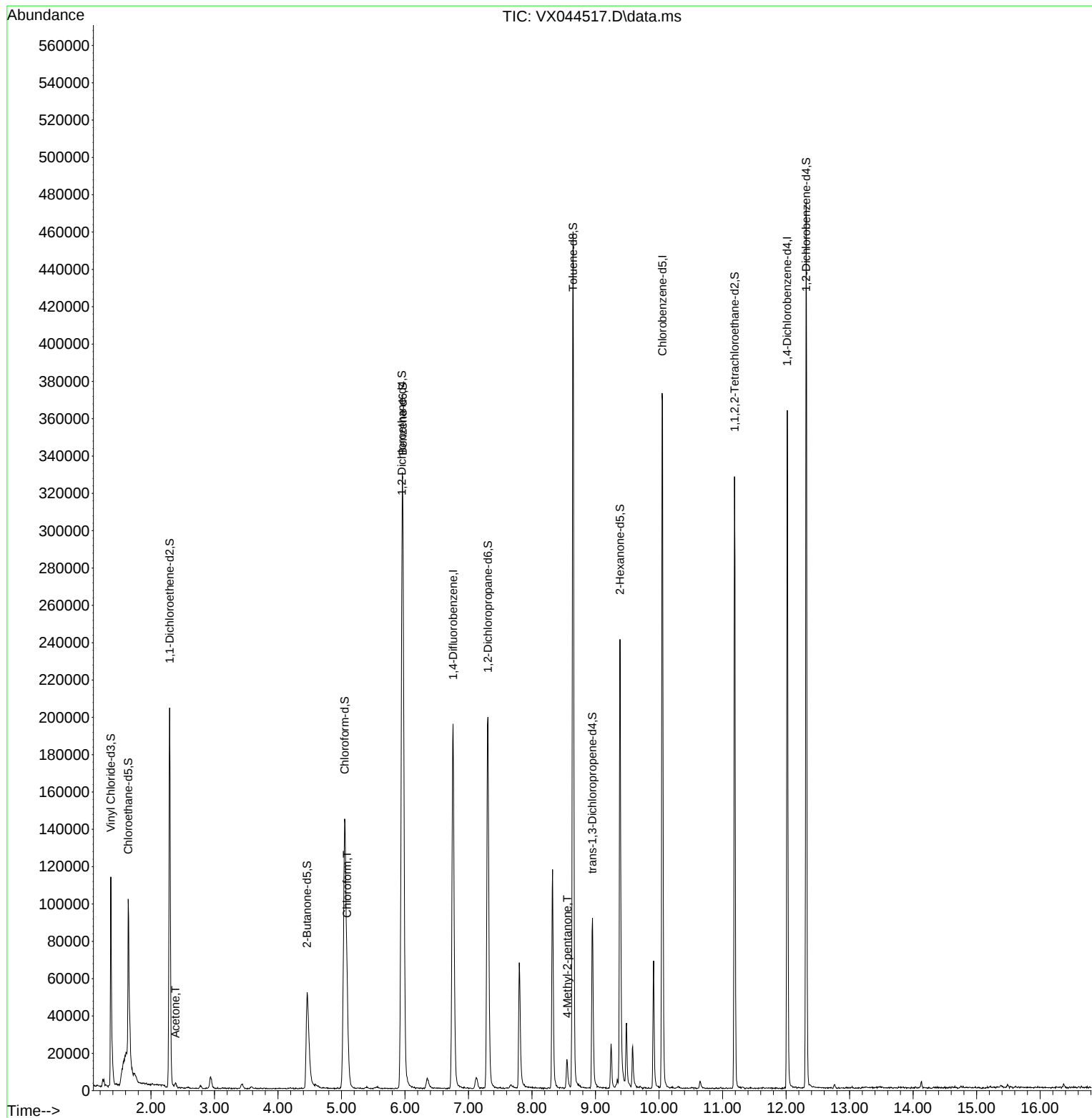
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	196488	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171128	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	72350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	82375	45.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.620%
7) Chloroethane-d5	1.642	69	59876	42.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.980%
11) 1,1-Dichloroethene-d2	2.294	65	34768	45.213	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.420%
21) 2-Butanone-d5	4.459	46	98827	89.770	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.770%
24) Chloroform-d	5.050	84	162040	47.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	5.952	65	109918	45.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.060%
32) Benzene-d6	5.964	84	308739	52.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.420%
36) 1,2-Dichloropropane-d6	7.306	67	95000	51.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.480%
41) Toluene-d8	8.647	98	269635	49.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.640%
43) trans-1,3-Dichloroprop...	8.952	79	36903	41.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.640%
47) 2-Hexanone-d5	9.384	63	67056	93.669	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.670%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	119637	48.595	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.317	152	91005	53.986	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.980%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	3088	3.152	ug/L	93
25) Chloroform	5.086	83	42385	14.880	ug/L	97
40) 4-Methyl-2-pentanone	8.555	43	6246	2.891	ug/L #	48

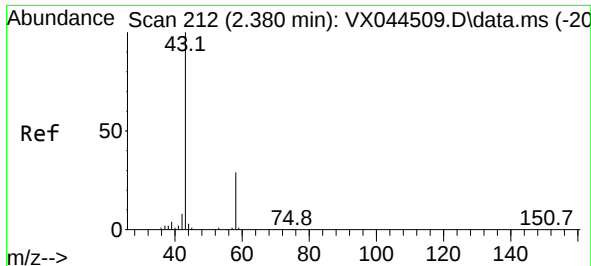
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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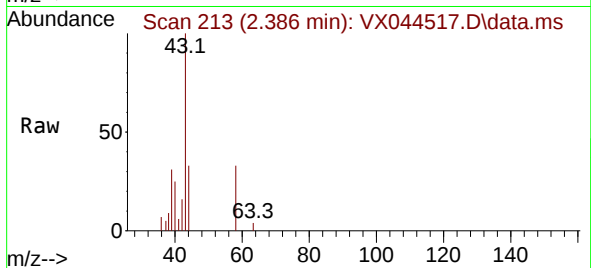
Quant Time: Dec 27 22:13:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
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QLast Update : Fri Dec 27 22:07:46 2024
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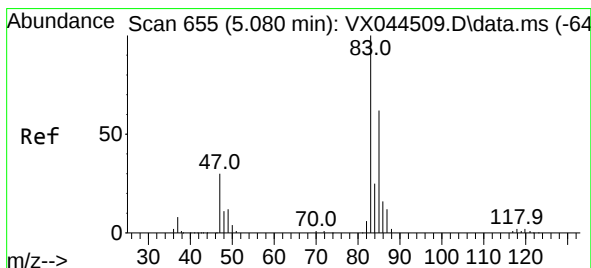
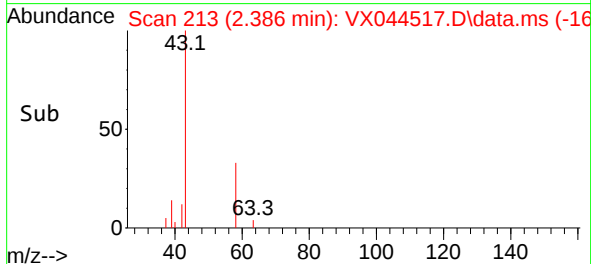
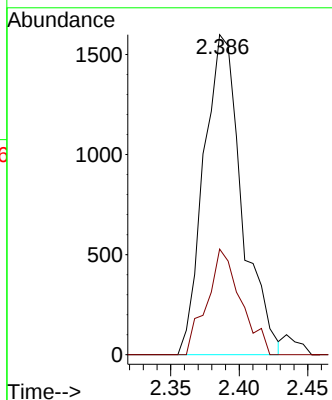


#13
Acetone
Concen: 3.152 ug/L
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044517.D
Acq: 27 Dec 2024 13:49

Instrument :
MSVOA_X
ClientSampleId :

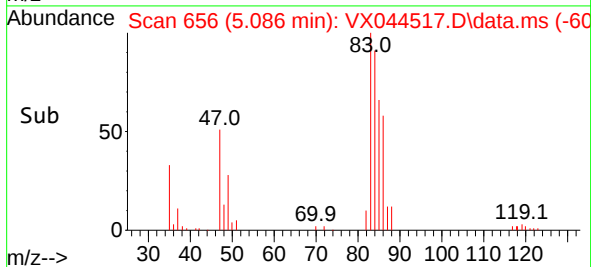
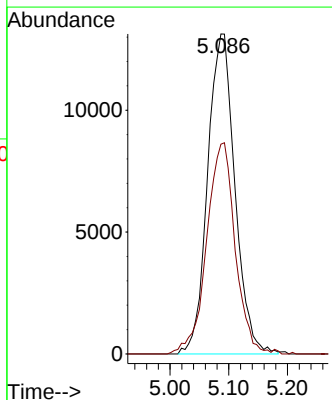
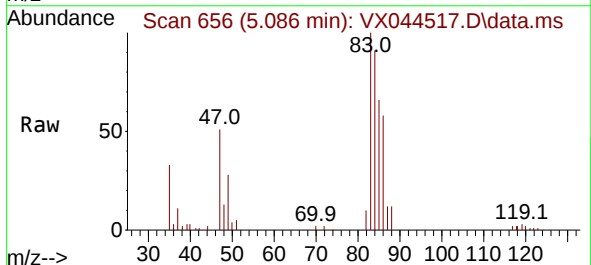


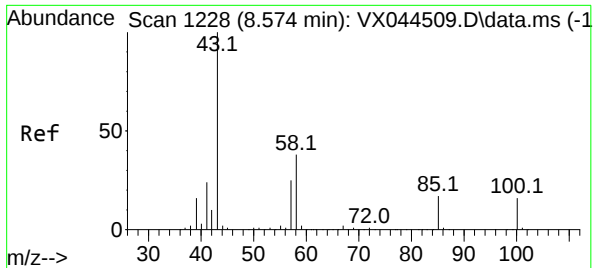
Tgt Ion: 43 Resp: 3088
Ion Ratio Lower Upper
43 100
58 29.3 0.0 66.0



#25
Chloroform
Concen: 14.880 ug/L
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX044517.D
Acq: 27 Dec 2024 13:49

Tgt Ion: 83 Resp: 42385
Ion Ratio Lower Upper
83 100
85 65.6 47.7 88.7





#40
 4-Methyl-2-pentanone
 Concen: 2.891 ug/L
 RT: 8.555 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX044517.D
 Acq: 27 Dec 2024 13:49

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 43	Resp: 6246
Ion Ratio	Lower Upper
43	100
58	4.6 32.4 48.6#
100	0.0 13.7 20.5#

