

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043822.D
 Acq On : 12 Nov 2024 19:45
 Operator : JC/MD
 Sample : P4785-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 02:11:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

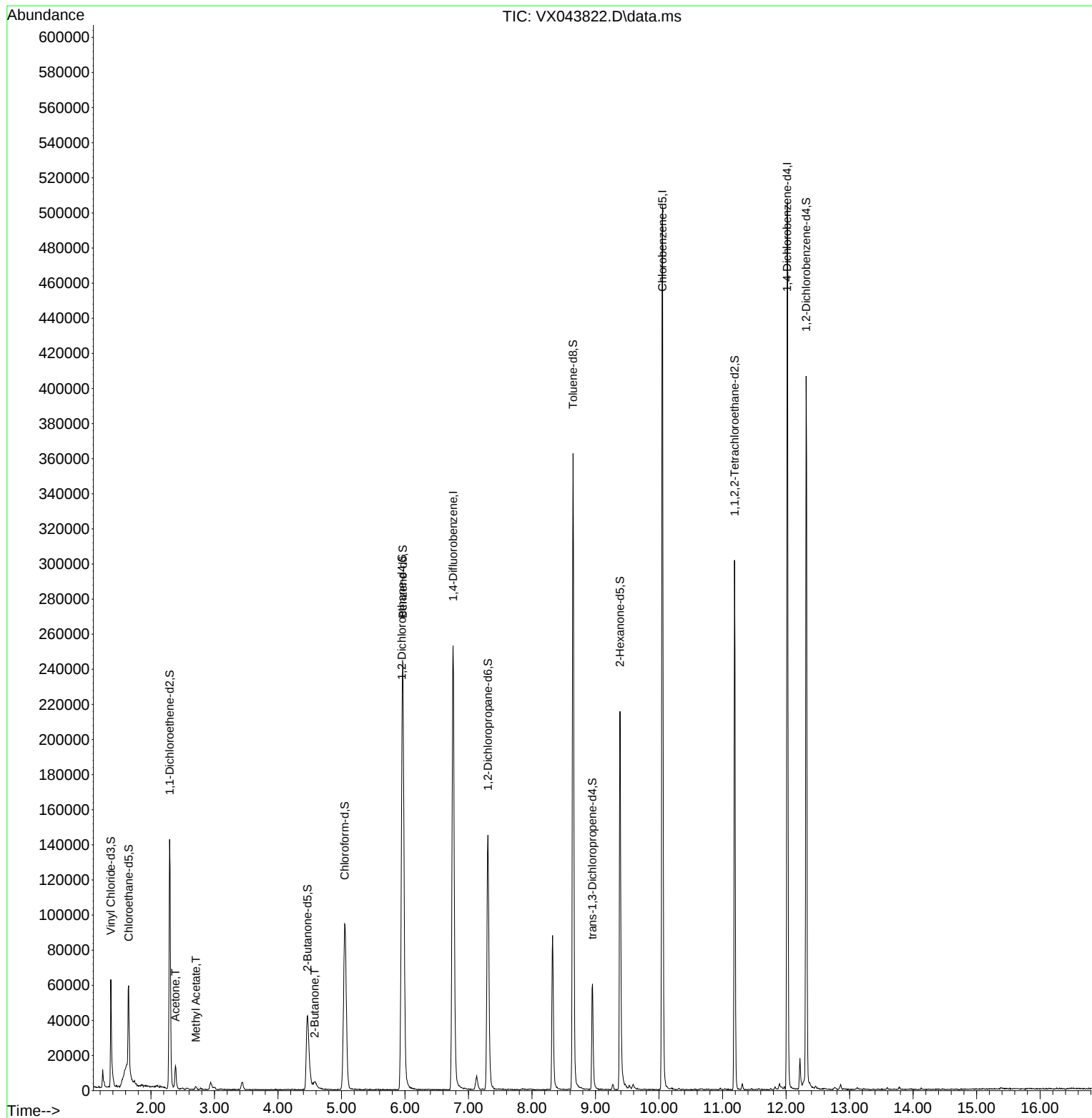
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	284994	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	252696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	113447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46561	30.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.340%
7) Chloroethane-d5	1.648	69	30442	46.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.300%
11) 1,1-Dichloroethene-d2	2.294	65	24512	34.973	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.940%
21) 2-Butanone-d5	4.465	46	77561	78.022	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.020%
24) Chloroform-d	5.050	84	125022	38.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.952	65	78702	37.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.700%
32) Benzene-d6	5.964	84	249279	38.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.320%
36) 1,2-Dichloropropane-d6	7.306	67	74655	37.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.120%
41) Toluene-d8	8.647	98	221886	37.387	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.780%#
43) trans-1,3-Dichloroprop...	8.952	79	32057	33.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.440%
47) 2-Hexanone-d5	9.384	63	65773	83.615	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.620%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108295	42.464	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	12.317	152	88987	45.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.540%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	13277	14.360	ug/L	97
15) Methyl Acetate	2.709	43	1899	0.971	ug/L	95
22) 2-Butanone	4.574	43	3889	2.907	ug/L #	73

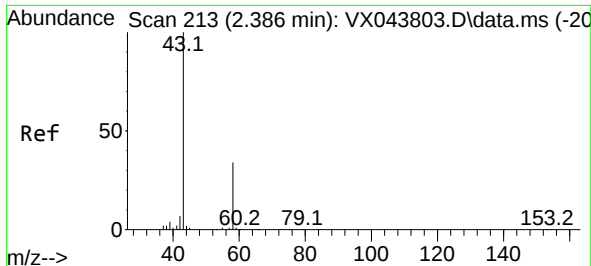
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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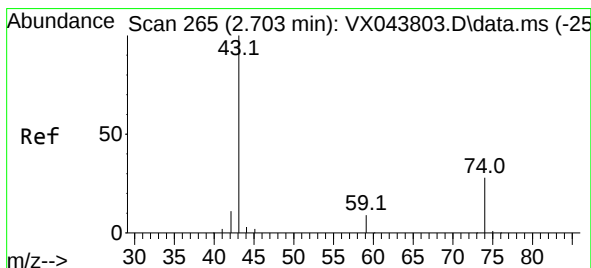
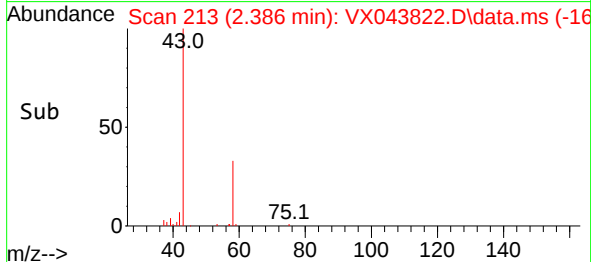
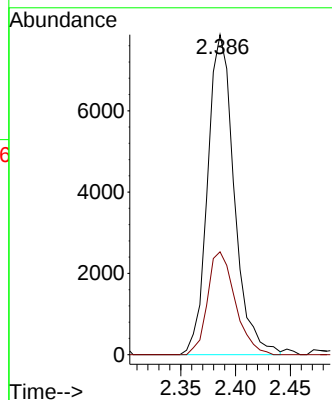
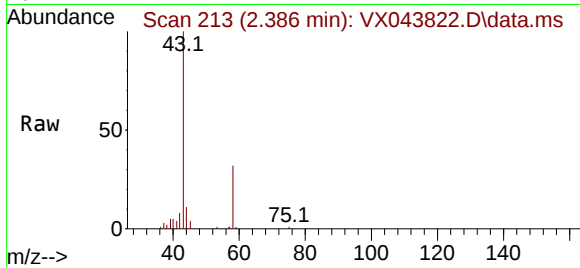




#13
Acetone
Concen: 14.360 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX043822.D
Acq: 12 Nov 2024 19:45

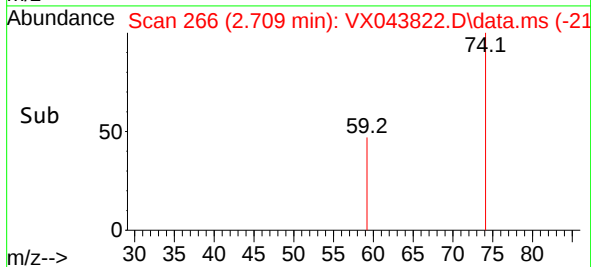
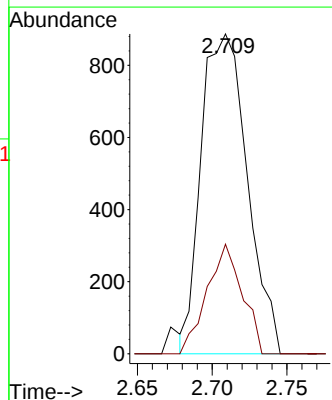
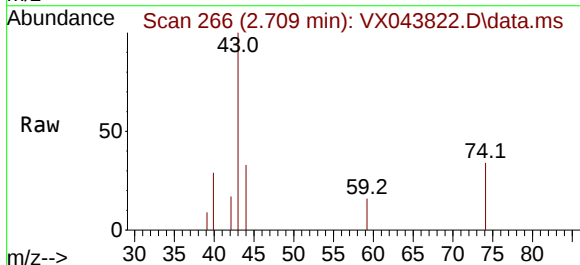
Instrument :
MSVOA_X
ClientSampleId :

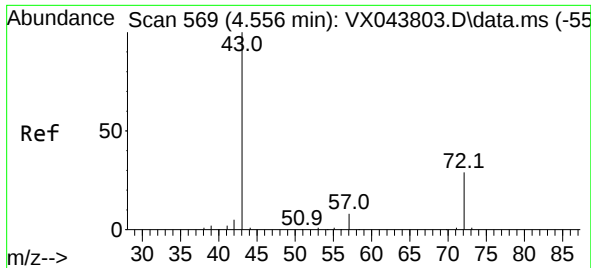
Tgt Ion: 43 Resp: 13277
Ion Ratio Lower Upper
43 100
58 33.4 0.0 63.6



#15
Methyl Acetate
Concen: 0.971 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX043822.D
Acq: 12 Nov 2024 19:45

Tgt Ion: 43 Resp: 1899
Ion Ratio Lower Upper
43 100
74 26.2 18.9 28.3





#22
 2-Butanone
 Concen: 2.907 ug/L
 RT: 4.574 min Scan# 51
 Delta R.T. 0.018 min
 Lab File: VX043822.D
 Acq: 12 Nov 2024 19:45

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 43 Resp: 3889
 Ion Ratio Lower Upper
 43 100
 72 41.3 13.6 40.8#

