

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041138.D
 Acq On : 17 Apr 2024 20:20
 Operator : JC/MD
 Sample : P2037-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

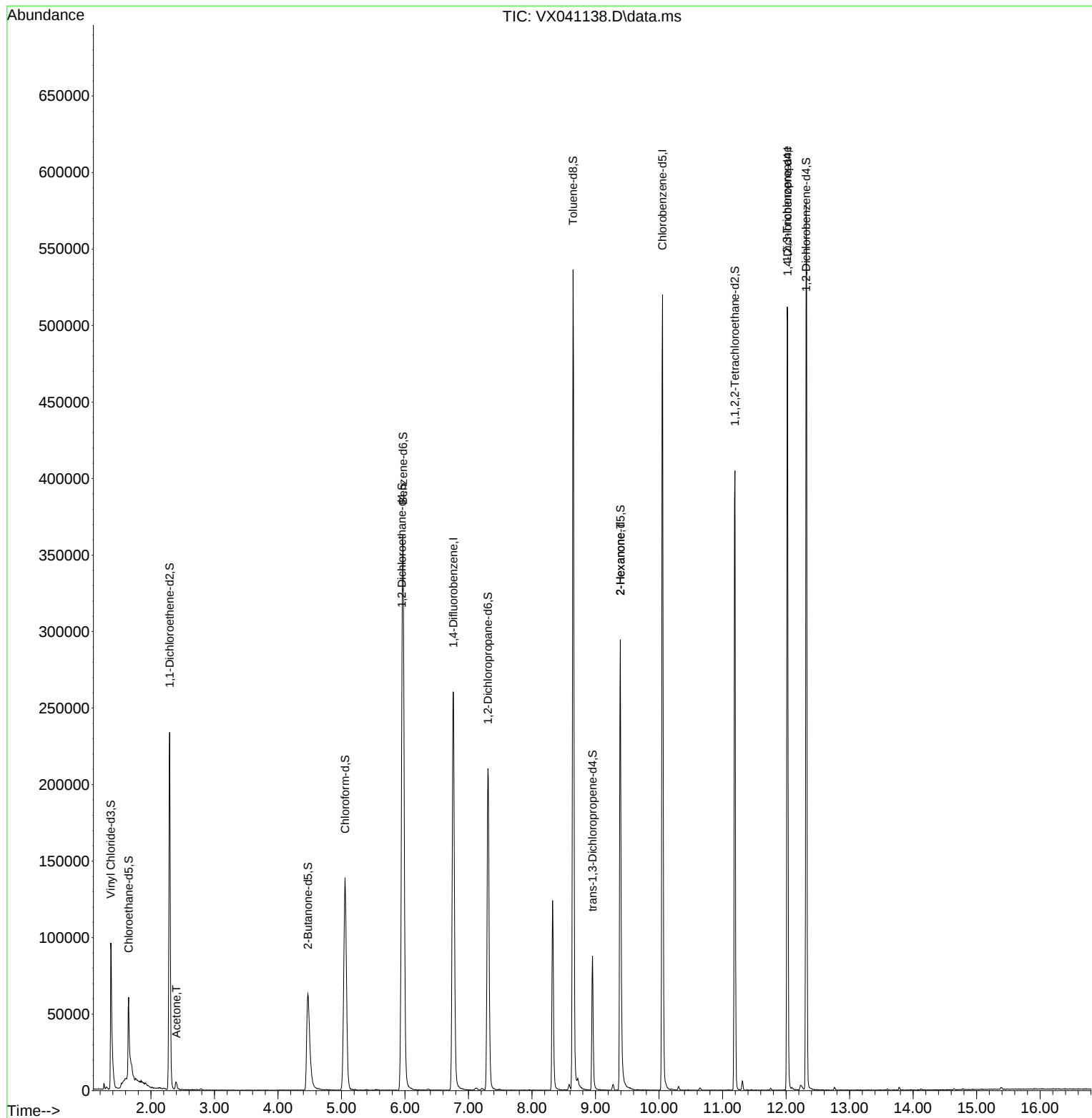
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	288372	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	257350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121380	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94354	45.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.460%
7) Chloroethane-d5	1.648	69	47102	45.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.740%
11) 1,1-Dichloroethene-d2	2.294	65	40894	46.259	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.520%
21) 2-Butanone-d5	4.471	46	129193	109.677	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.680%
24) Chloroform-d	5.056	84	175639	46.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.480%
26) 1,2-Dichloroethane-d4	5.952	65	115506	47.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.720%
32) Benzene-d6	5.970	84	370542	49.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
36) 1,2-Dichloropropane-d6	7.306	67	107962	50.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.640%
41) Toluene-d8	8.647	98	330467	47.522	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	8.952	79	42957	44.752	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.500%
47) 2-Hexanone-d5	9.391	63	88233	101.283	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	154760	49.435	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.880%
66) 1,2-Dichlorobenzene-d4	12.317	152	135667	51.973	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.940%
Target Compounds						
					Qvalue	
13) Acetone	2.398	43	6056	6.410	ug/L	100
48) 2-Hexanone	9.391	43	11408	5.679	ug/L #	71
61) 1,2,3-Trichloropropane	12.018	75	11067	5.531	ug/L #	60

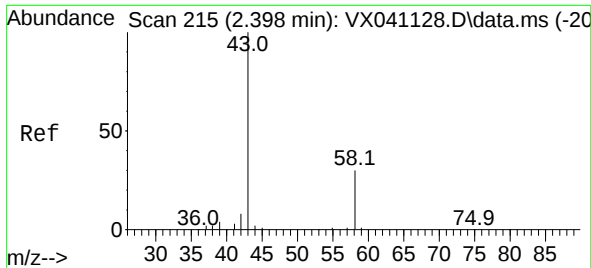
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 18 02:15:13 2024
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#13

Acetone

Concen: 6.410 ug/L

RT: 2.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041138.D

Acq: 17 Apr 2024 20:20

Instrument :

MSVOA_X

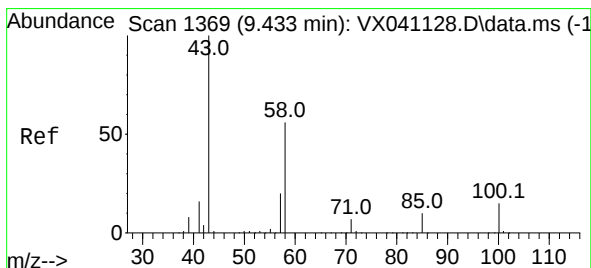
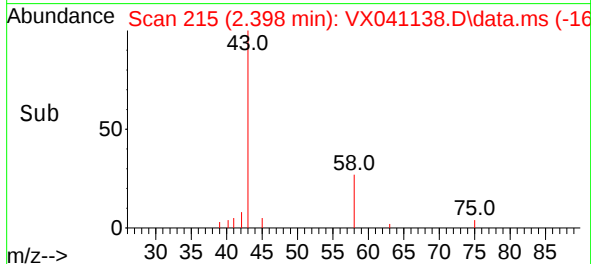
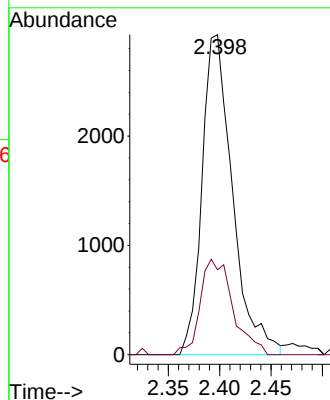
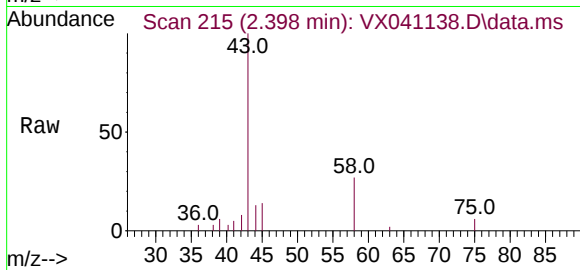
ClientSampleId :

Tgt Ion: 43 Resp: 6056

Ion Ratio Lower Upper

43 100

58 31.1 0.0 62.4



#48

2-Hexanone

Concen: 5.679 ug/L

RT: 9.391 min Scan# 1362

Delta R.T. -0.043 min

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Acq: 17 Apr 2024 20:20

Tgt Ion: 43 Resp: 11408

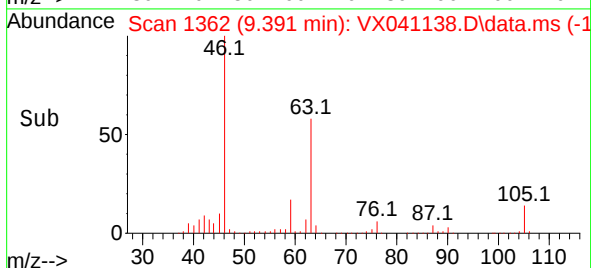
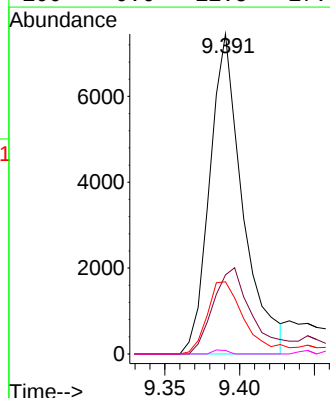
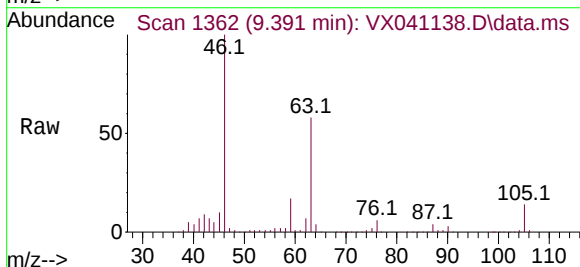
Ion Ratio Lower Upper

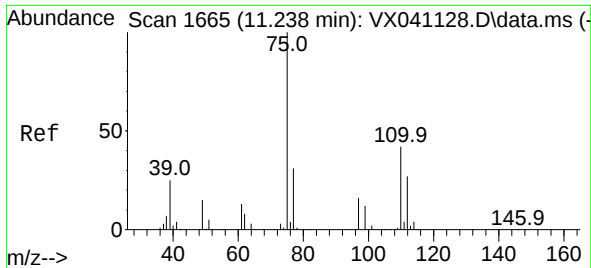
43 100

58 31.9 43.8 65.8#

57 25.7 15.0 22.6#

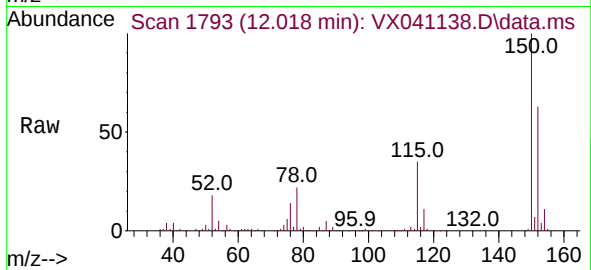
100 0.6 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.531 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX041138.D
 Acq: 17 Apr 2024 20:20

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 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	11067
Ion Ratio	Lower	Upper
75	100	
77	36.3	25.5 38.3
110	3.2	35.0 52.6#

