

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042715.D
 Acq On : 30 Jul 2024 00:44
 Operator : JC/MD
 Sample : P3389-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 05:31:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

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

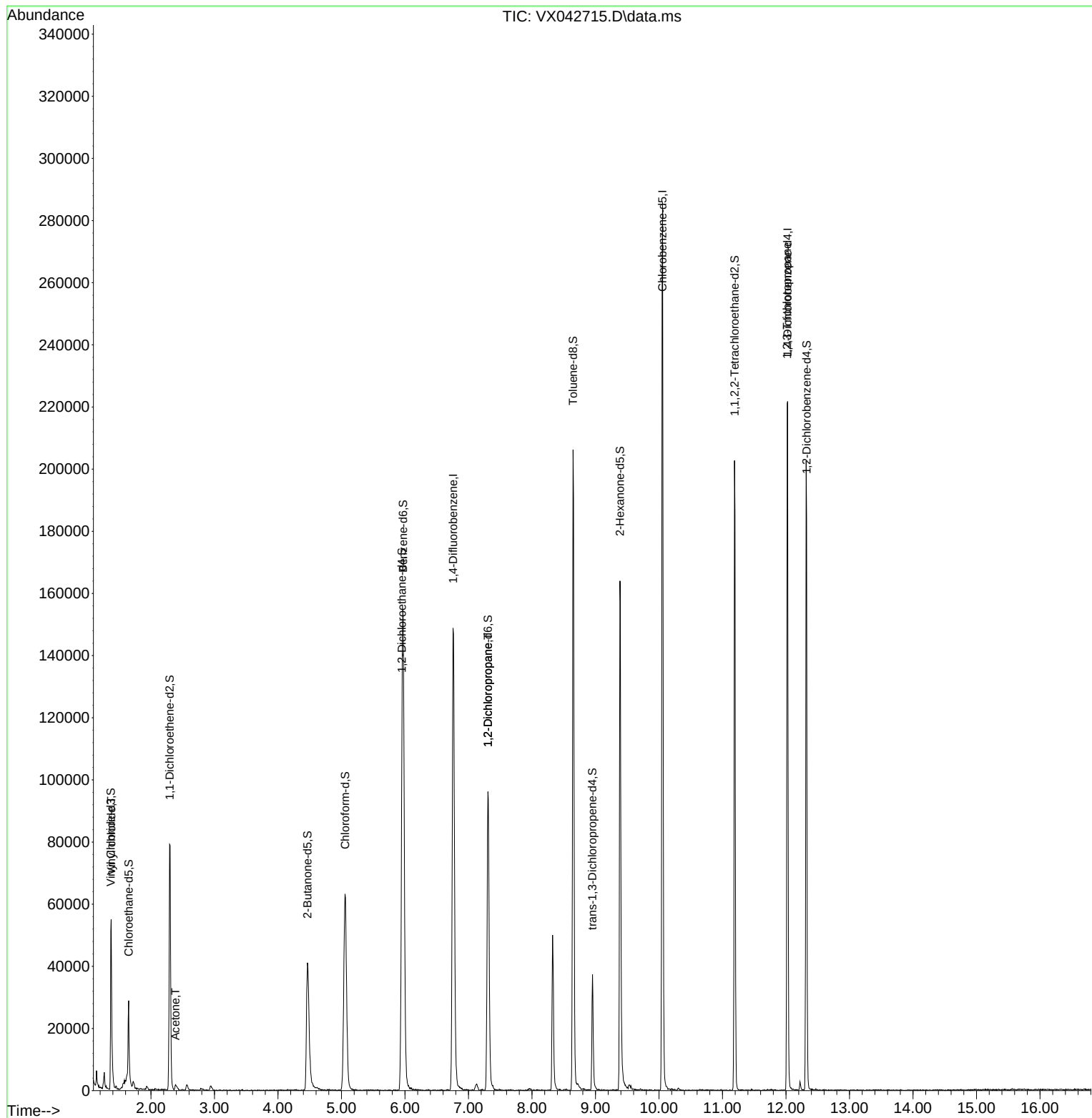
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	156572	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	135172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	47643	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26558	27.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	55.840%#		
7) Chloroethane-d5	1.648	69	13904	35.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.940%		
11) 1,1-Dichloroethene-d2	2.294	65	14660	31.279	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.560%		
21) 2-Butanone-d5	4.465	46	71047	100.774	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.770%		
24) Chloroform-d	5.056	84	82035	39.401	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.800%		
26) 1,2-Dichloroethane-d4	5.952	65	59509	44.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.600%		
32) Benzene-d6	5.971	84	149739	39.915	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.820%		
36) 1,2-Dichloropropane-d6	7.306	67	48665	43.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.660%		
41) Toluene-d8	8.647	98	122503	36.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.840%#		
43) trans-1,3-Dichloroprop...	8.952	79	18174	34.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.960%		
47) 2-Hexanone-d5	9.385	63	49767	100.254	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.250%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	75469	47.209	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.420%		
66) 1,2-Dichlorobenzene-d4	12.323	152	40255	44.708	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.420%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	15457	14.215	ug/L	99
13) Acetone	2.386	43	1996	3.622	ug/L	91
37) 1,2-Dichloropropane	7.306	63	6128	5.700	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	5925	5.376	ug/L #	67

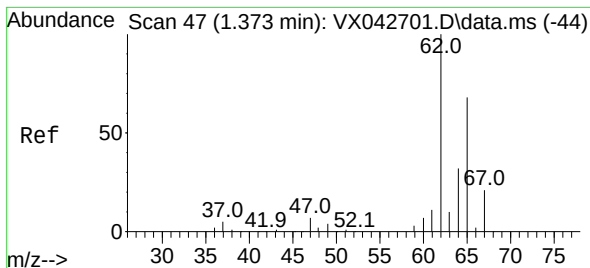
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 14.215 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042715.D

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Instrument :

MSVOA_X

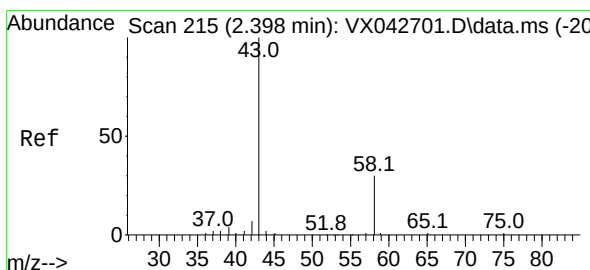
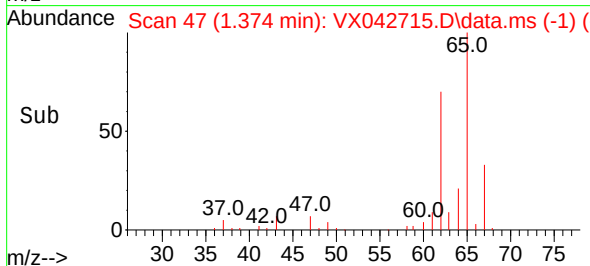
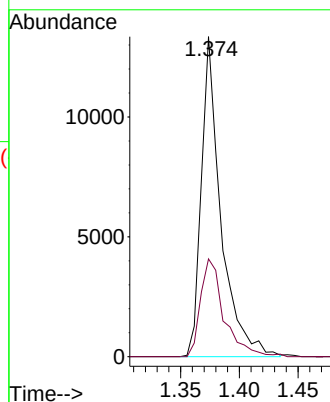
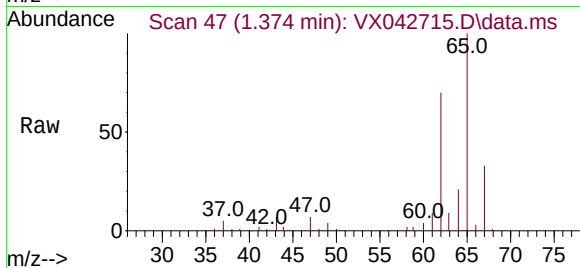
ClientSampleId :

Tgt Ion: 62 Resp: 15457

Ion Ratio Lower Upper

62 100

64 30.5 21.6 40.0



#13

Acetone

Concen: 3.622 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

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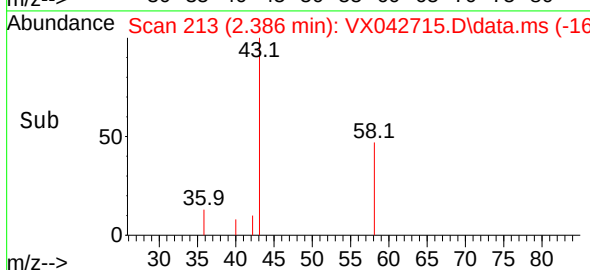
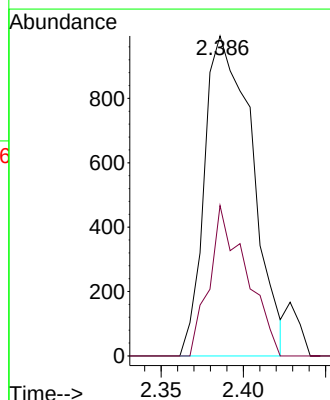
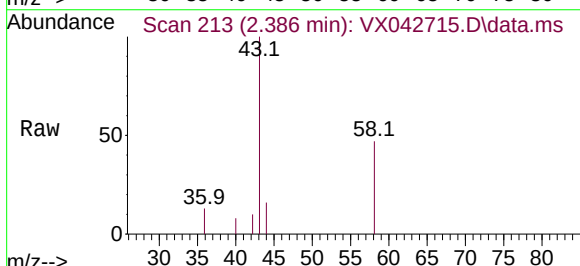
Acq: 30 Jul 2024 00:44

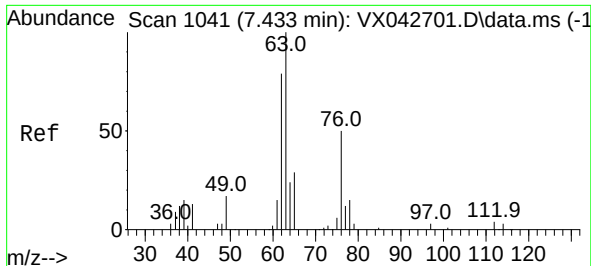
Tgt Ion: 43 Resp: 1996

Ion Ratio Lower Upper

43 100

58 36.4 0.0 62.4

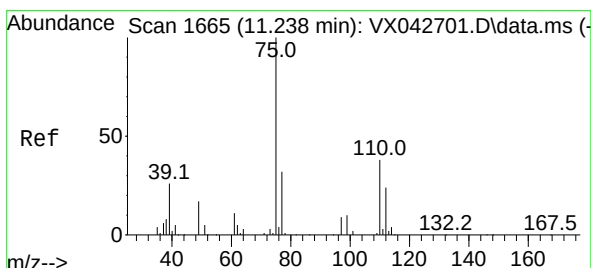
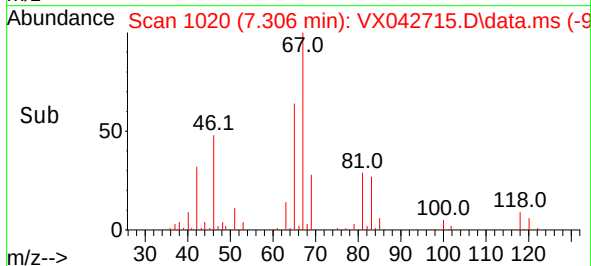
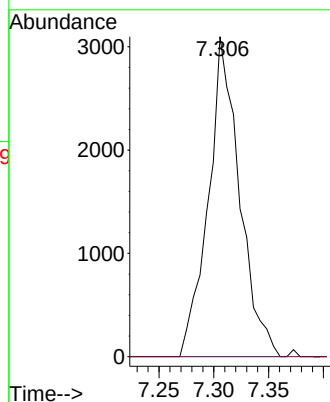
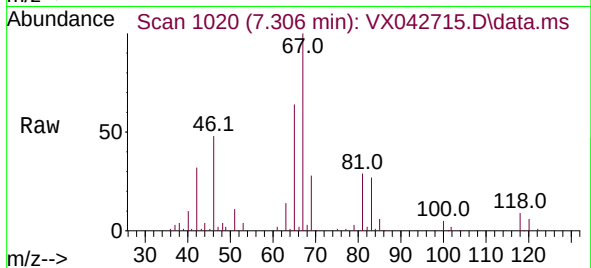




#37
1,2-Dichloropropane
Concen: 5.700 ug/L
RT: 7.306 min Scan# 1
Delta R.T. -0.128 min
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ClientSampleId :

Tgt Ion: 63 Resp: 6128
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 5.376 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.781 min
Lab File: VX042715.D
Acq: 30 Jul 2024 00:44

Tgt Ion: 75 Resp: 5925
Ion Ratio Lower Upper
75 100
77 33.6 26.2 39.4
110 4.4 33.0 49.4#

