

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071923\
 Data File : VU054821.D
 Acq On : 19 Jul 2023 15:45
 Operator : MD/SY
 Sample : 03656-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2X9

Quant Time: Jul 20 02:35:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 20 02:33:27 2023
 Response via : Initial Calibration

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

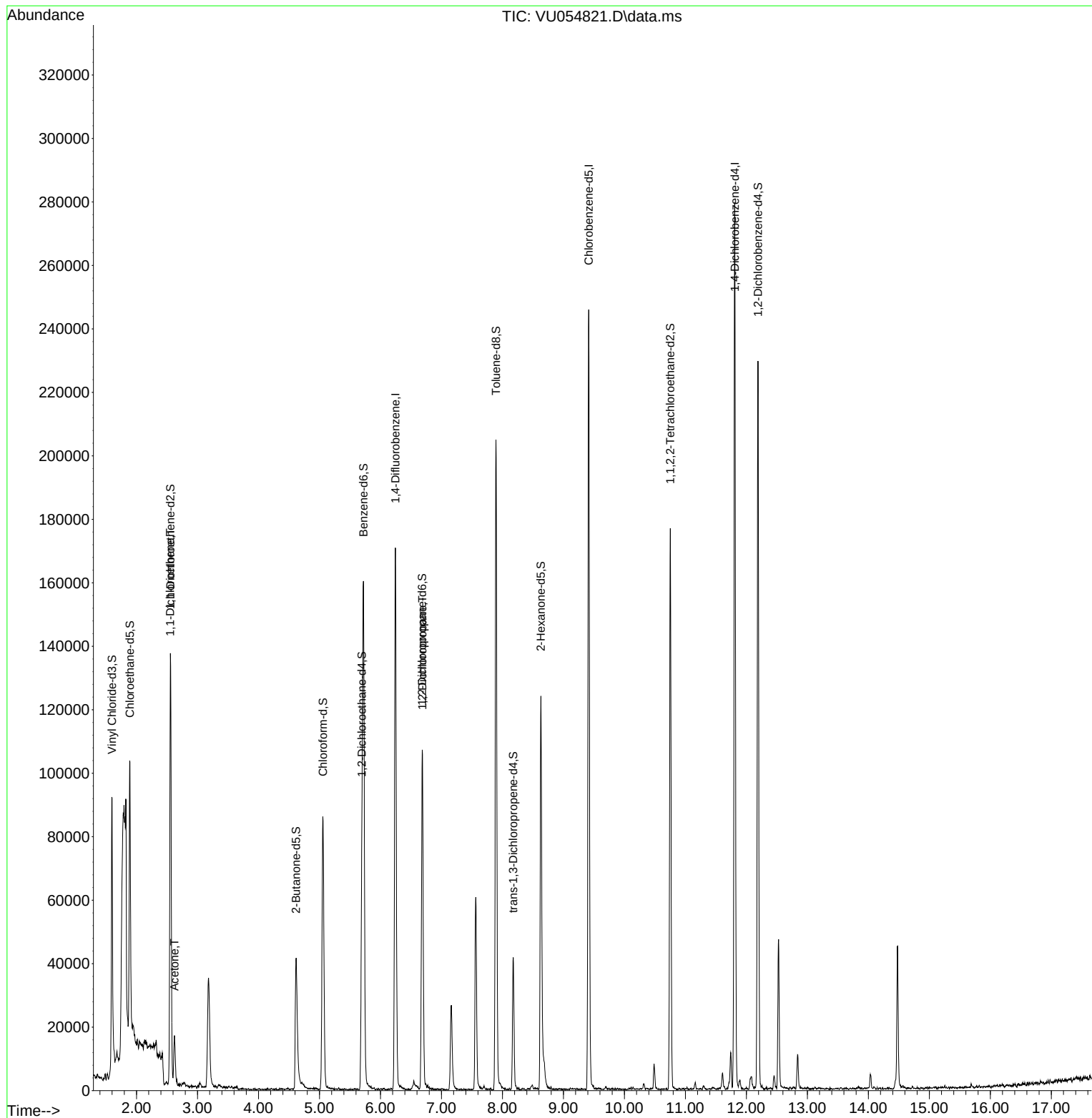
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	142914	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	135359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	70124	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67913	61.483	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 122.960%			
7) Chloroethane-d5	1.891	69	71407	64.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 129.240%			
11) 1,1-Dichloroethene-d2	2.557	63	77928	49.182	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.360%			
21) 2-Butanone-d5	4.618	46	57685	81.247	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.250%			
24) Chloroform-d	5.058	84	76923	44.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.480%			
26) 1,2-Dichloroethane-d4	5.695	65	47054	45.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.400%			
32) Benzene-d6	5.721	84	147016	45.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.685	67	51836	47.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.480%			
41) Toluene-d8	7.894	98	136471	44.417	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.840%			
43) trans-1,3-Dichloroprop...	8.177	79	24001	43.215	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.420%			
47) 2-Hexanone-d5	8.631	63	42090	82.014	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.010%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85409	42.830	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.660%			
66) 1,2-Dichlorobenzene-d4	12.190	152	58874	48.858	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.720%			
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.554	96	652	0.733	ug/L #	1
13) Acetone	2.621	43	17601	29.474	ug/L	95
37) 1,2-Dichloropropane	6.689	63	5180	4.857	ug/L #	88

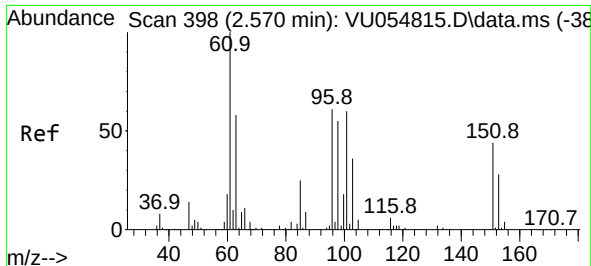
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.733 ug/L

RT: 2.554 min Scan# 398

Delta R.T. -0.016 min

Lab File: VU054821.D

Acq: 19 Jul 2023 15:45

Instrument :

MSVOA_U

ClientSampleId :

BH2X9

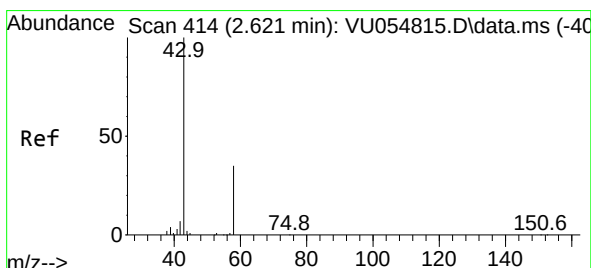
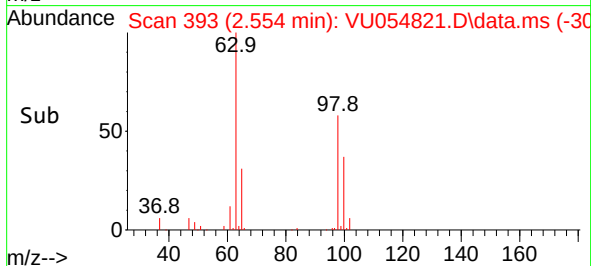
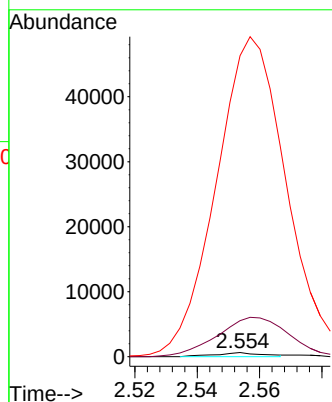
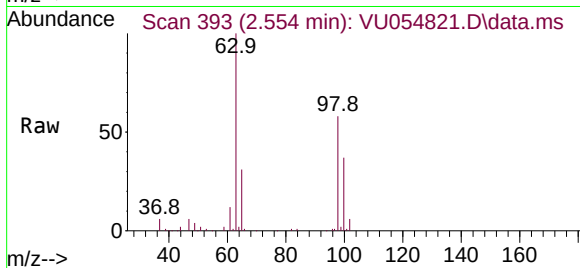
Tgt Ion: 96 Resp: 652

Ion Ratio Lower Upper

96 100

61 877.8 115.0 213.6#

63 7326.6 77.6 144.0#



#13

Acetone

Concen: 29.474 ug/L

RT: 2.621 min Scan# 414

Delta R.T. 0.000 min

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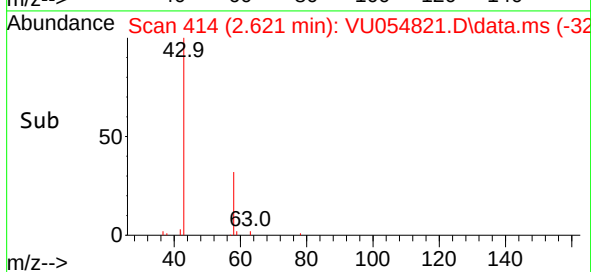
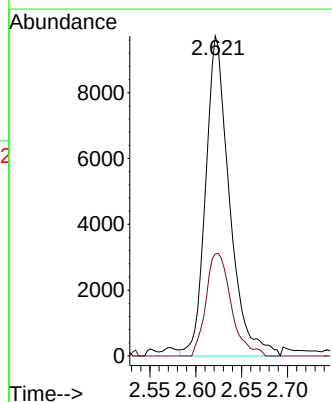
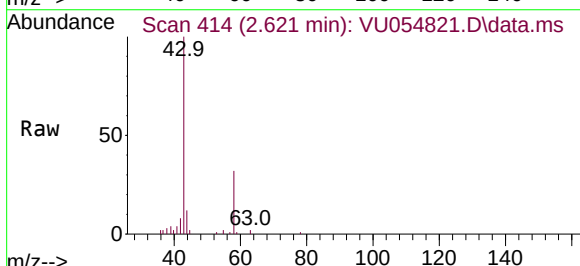
Acq: 19 Jul 2023 15:45

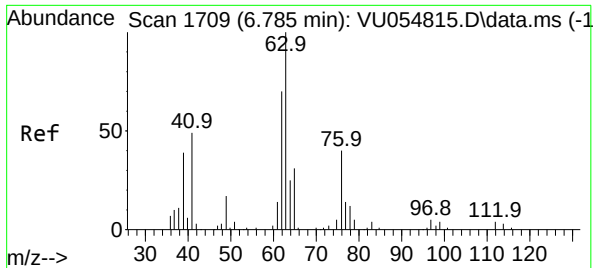
Tgt Ion: 43 Resp: 17601

Ion Ratio Lower Upper

43 100

58 33.2 0.0 72.4





#37
 1,2-Dichloropropane
 Concen: 4.857 ug/L
 RT: 6.689 min Scan# 1
 Delta R.T. -0.096 min
 Lab File: VU054821.D
 Acq: 19 Jul 2023 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2X9

Tgt Ion: 63 Resp: 5180
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#

