

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
 Data File : VU054805.D
 Acq On : 18 Jul 2023 14:19
 Operator : MD/SY
 Sample : 03656-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2X8

Quant Time: Jul 19 02:49:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 19 02:47:32 2023
 Response via : Initial Calibration

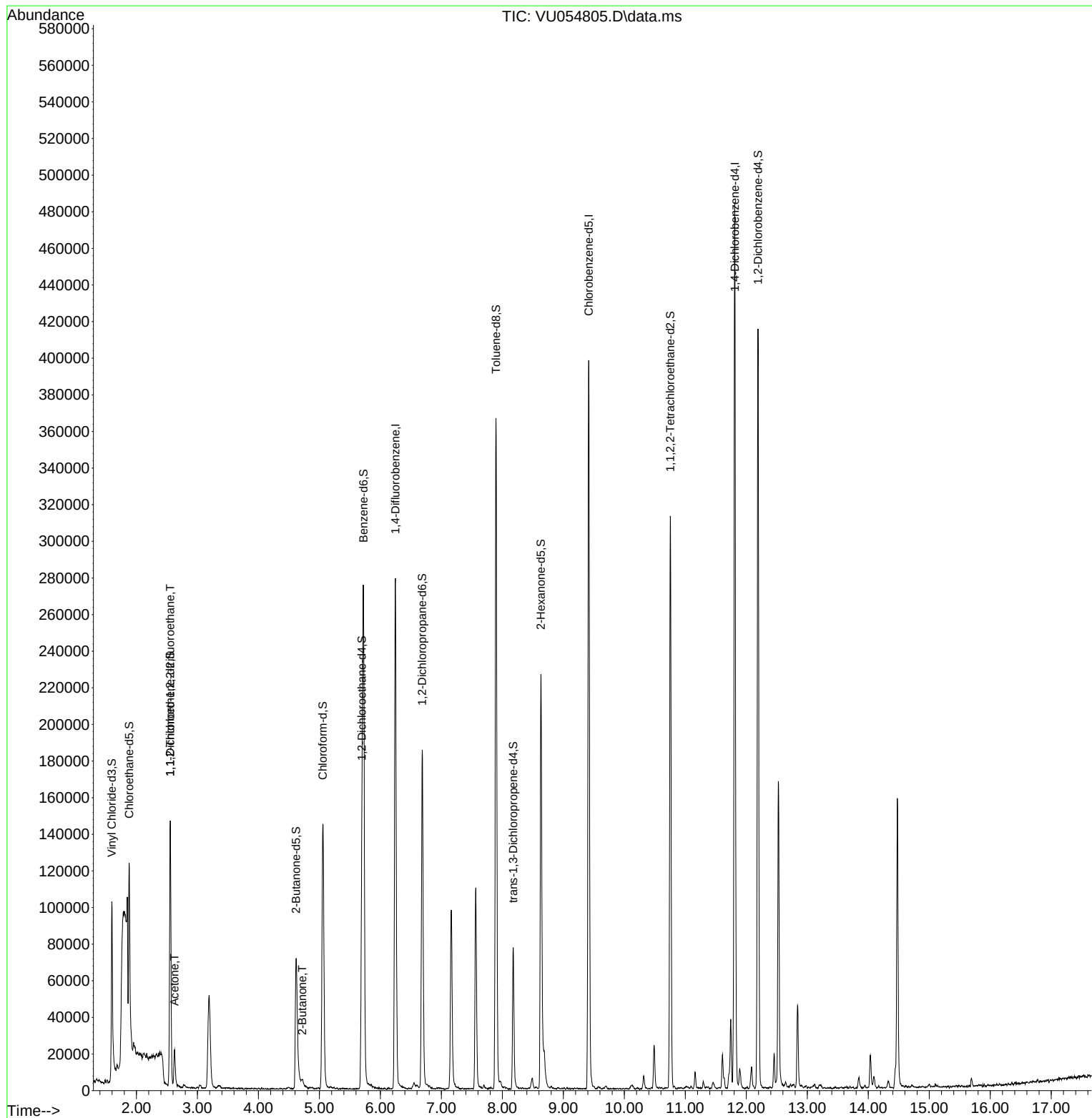
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231615	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223091	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	123133	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78606	43.911	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.820%	
7) Chloroethane-d5	1.879	69	80484	44.944	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.880%	
11) 1,1-Dichloroethene-d2	2.554	63	83136	32.375	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.760%	
21) 2-Butanone-d5	4.618	46	104567	90.876	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.880%	
24) Chloroform-d	5.055	84	128617	46.155	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.320%	
26) 1,2-Dichloroethane-d4	5.695	65	80725	48.376	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.760%	
32) Benzene-d6	5.721	84	259859	48.900	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.685	67	87540	48.922	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.840%	
41) Toluene-d8	7.894	98	247027	48.782	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.560%	
43) trans-1,3-Dichloroprop...	8.177	79	42586	46.524	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.040%	
47) 2-Hexanone-d5	8.631	63	78334	92.611	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.610%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	155781	47.398	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105141	49.691	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.380%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.554	101	983	0.641	ug/L #	37
13) Acetone	2.621	43	20190	20.862	ug/L	99
22) 2-Butanone	4.718	43	6004	4.493	ug/L #	70

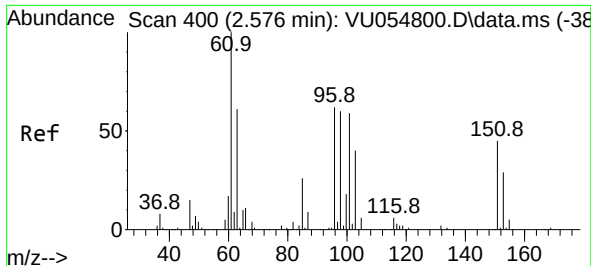
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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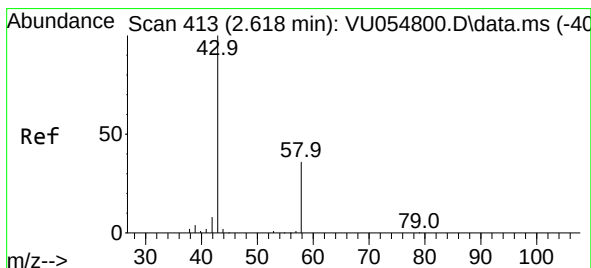
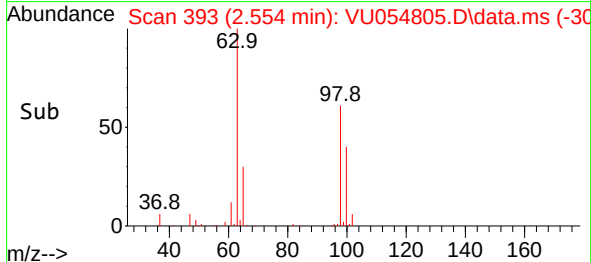
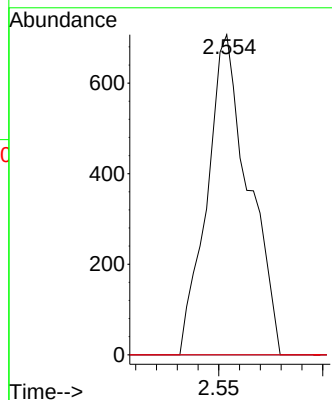
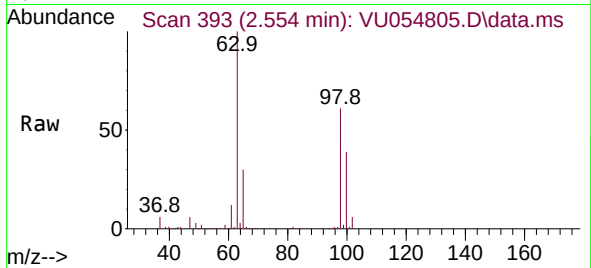




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.641 ug/L
RT: 2.554 min Scan# 393
Delta R.T. -0.022 min
Lab File: VU054805.D
Acq: 18 Jul 2023 14:19

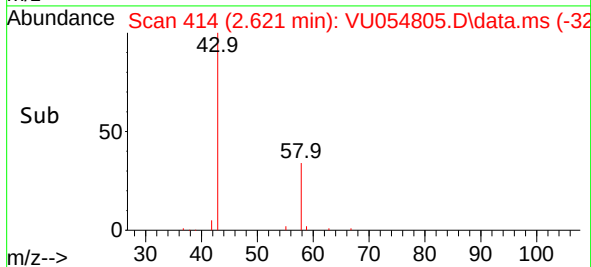
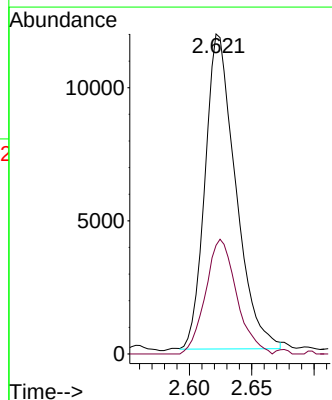
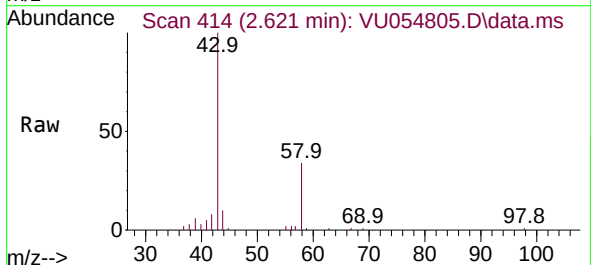
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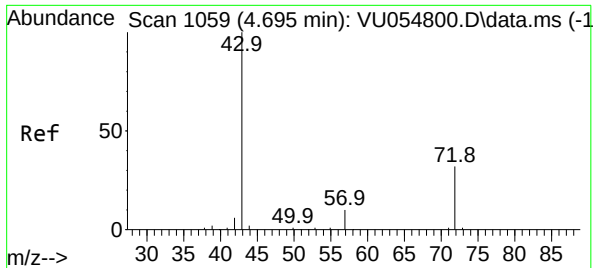
Tgt Ion:101 Resp: 983
Ion Ratio Lower Upper
101 100
85 28.6 35.3 52.9#
151 0.0 58.2 87.4#



#13
Acetone
Concen: 20.862 ug/L
RT: 2.621 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU054805.D
Acq: 18 Jul 2023 14:19

Tgt Ion: 43 Resp: 20190
Ion Ratio Lower Upper
43 100
58 37.0 0.0 72.4





#22
 2-Butanone
 Concen: 4.493 ug/L
 RT: 4.718 min Scan# 10
 Delta R.T. 0.023 min
 Lab File: VU054805.D
 Acq: 18 Jul 2023 14:19

Instrument :
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 ClientSampleId :
 BH2X8

Tgt Ion: 43 Resp: 6004
 Ion Ratio Lower Upper
 43 100
 72 14.1 15.2 45.6#

