

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053427.D
 Acq On : 28 Mar 2023 12:47
 Operator : JC/MD
 Sample : 02085-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMB5

Quant Time: Mar 29 01:10:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

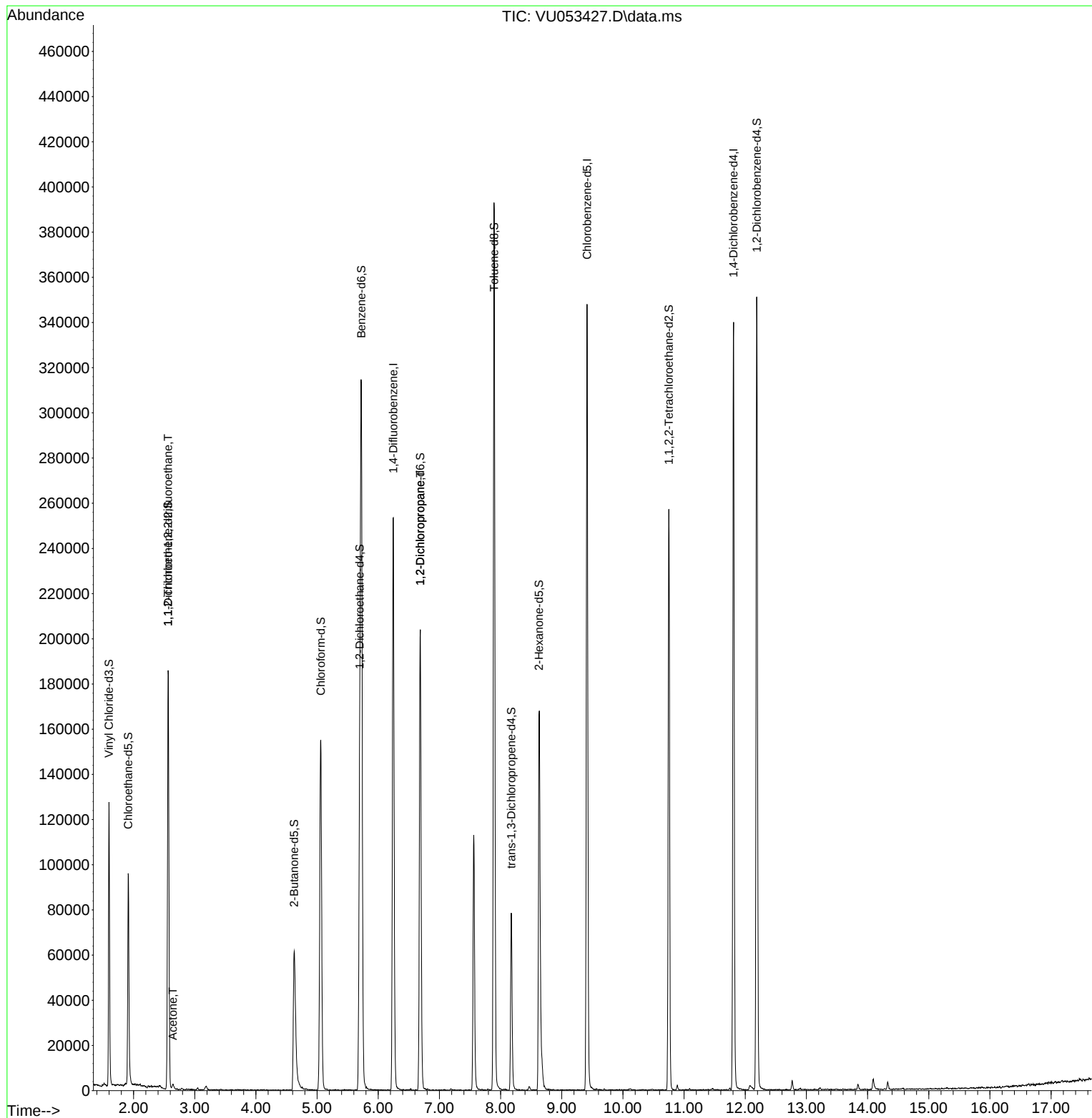
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202383	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87254	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89897	48.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.300%		
7) Chloroethane-d5	1.913	69	69717	46.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.320%		
11) 1,1-Dichloroethene-d2	2.565	63	110200	34.071	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.140%		
21) 2-Butanone-d5	4.626	46	101950	117.730	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	117.730%		
24) Chloroform-d	5.060	84	138288	44.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
26) 1,2-Dichloroethane-d4	5.697	65	94102	49.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	5.723	84	286176	46.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.280%		
36) 1,2-Dichloropropane-d6	6.687	67	99296	50.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.280%		
41) Toluene-d8	7.893	98	260848	45.662	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.320%		
43) trans-1,3-Dichloroprop...	8.176	79	43306	44.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.640%		
47) 2-Hexanone-d5	8.629	63	57584	93.011	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.010%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	126588	49.346	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.700%		
66) 1,2-Dichlorobenzene-d4	12.189	152	90937	53.825	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.660%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	999	0.622	ug/L #	22
13) Acetone	2.642	43	3510	3.559	ug/L	58
37) 1,2-Dichloropropane	6.687	63	10536	5.758	ug/L #	90

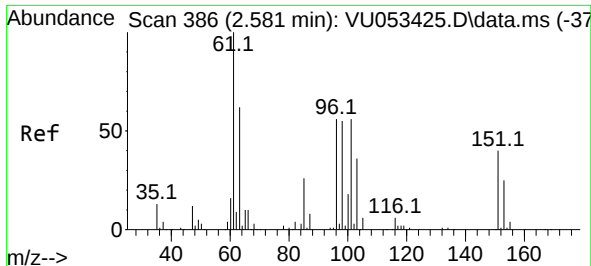
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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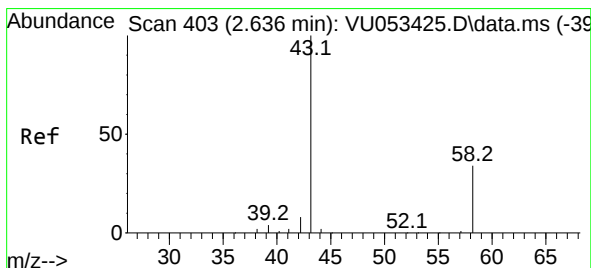
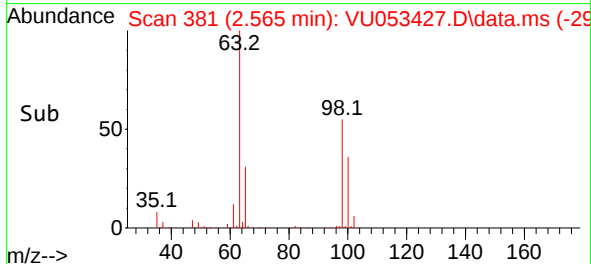
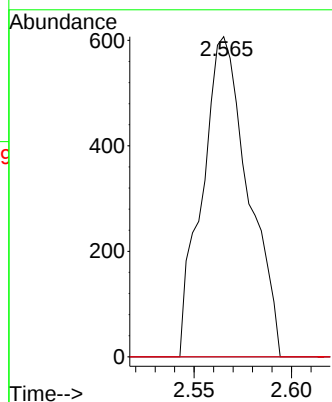
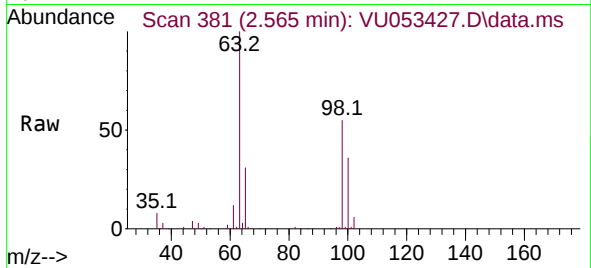




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.622 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU053427.D
Acq: 28 Mar 2023 12:47

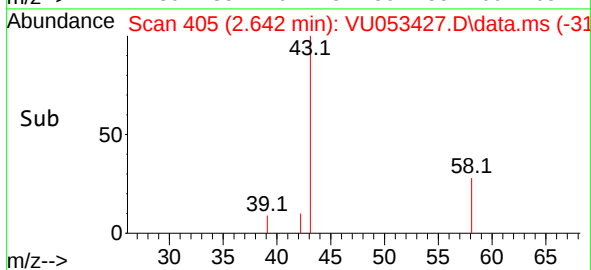
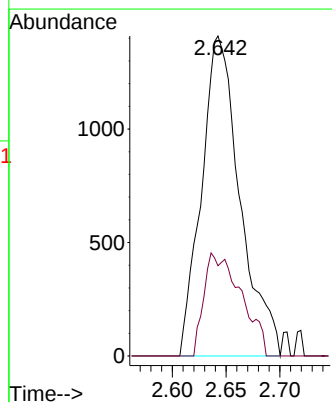
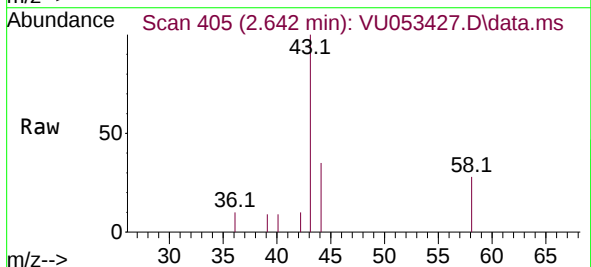
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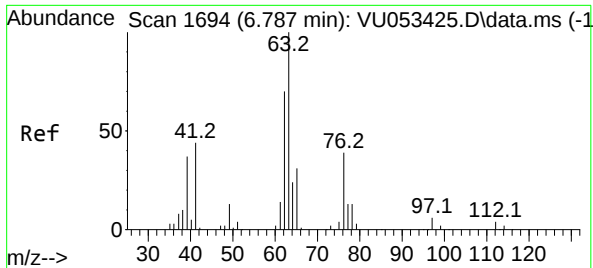
Tgt Ion:101 Resp: 999
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 52.9 79.3#



#13
Acetone
Concen: 3.559 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.007 min
Lab File: VU053427.D
Acq: 28 Mar 2023 12:47

Tgt Ion: 43 Resp: 3510
Ion Ratio Lower Upper
43 100
58 12.3 0.0 75.0





#37
 1,2-Dichloropropane
 Concen: 5.758 ug/L
 RT: 6.687 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU053427.D
 Acq: 28 Mar 2023 12:47

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Tgt Ion: 63 Resp: 10536
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#

