

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051237.D
 Acq On : 07 Oct 2022 23:06
 Operator : JC/MD
 Sample : N4872-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFX4

Quant Time: Oct 08 04:30:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

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

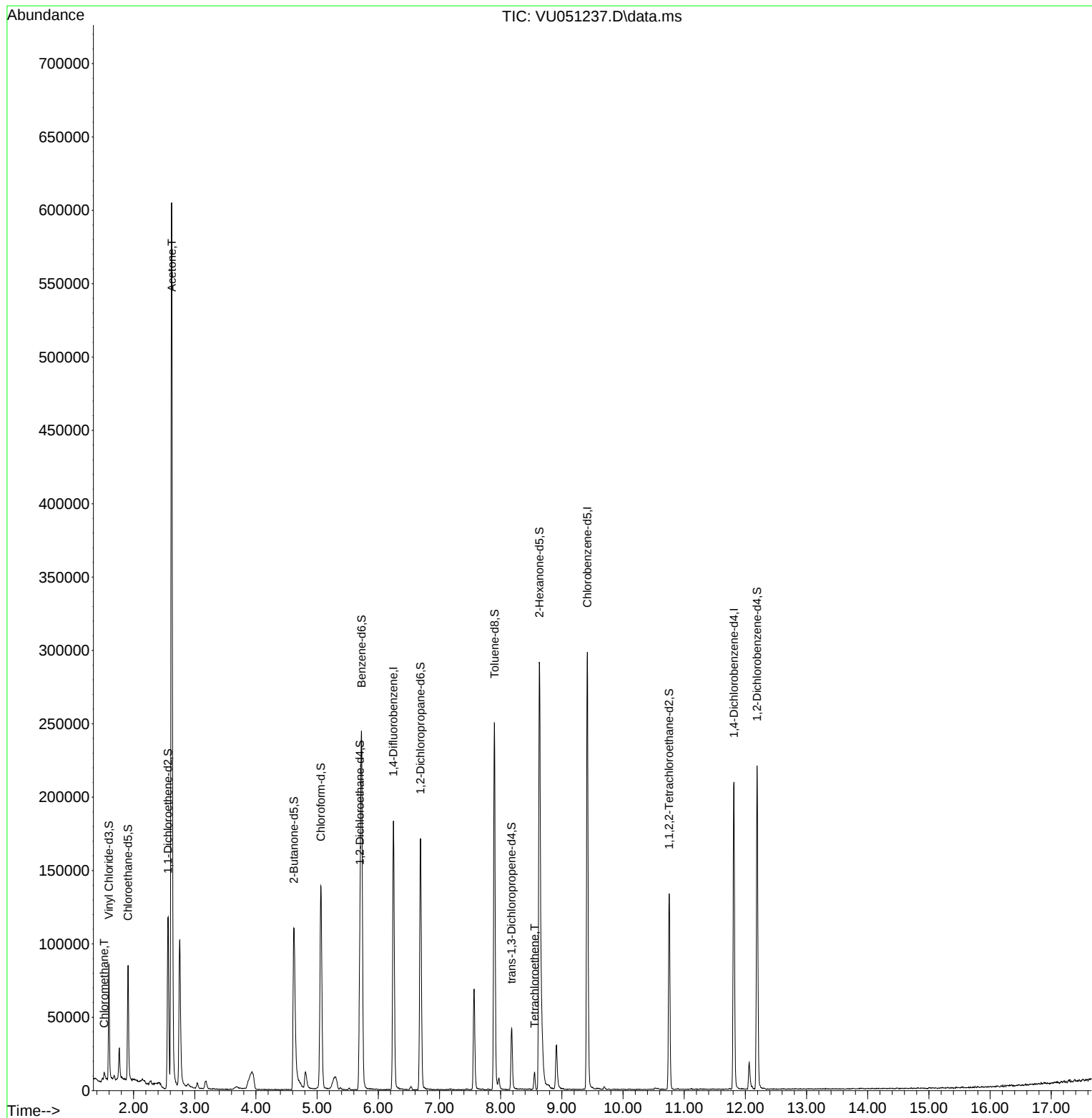
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	142662	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	166050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58085	5.048	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.000%		
7) Chloroethane-d5	1.909	69	56358	5.700	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.000%		
11) 1,1-Dichloroethene-d2	2.562	65	22719	4.994	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 99.800%		
20) 2-Butanone-d5	4.620	46	161709	63.825	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 127.660%		
24) Chloroform-d	5.060	84	128633	5.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 120.000%		
26) 1,2-Dichloroethane-d4	5.700	65	69279	6.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 125.200%		
32) Benzene-d6	5.726	84	224332	4.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.200%		
36) 1,2-Dichloropropane-d6	6.690	67	82007	5.286	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.800%		
41) Toluene-d8	7.899	98	171965	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.200%		
43) trans-1,3-Dichloroprop...	8.179	79	24485	4.804	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.000%		
46) 2-Hexanone-d5	8.632	63	81085	47.203	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 94.400%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	69896	5.640	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	56846	5.921	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.400%		
Target Compounds						
3) Chloromethane	1.520	50	3773	0.231	ug/L	94
13) Acetone	2.623	43	642078	337.886	ug/L	99
47) Tetrachloroethene	8.555	164	2515	0.247	ug/L	91

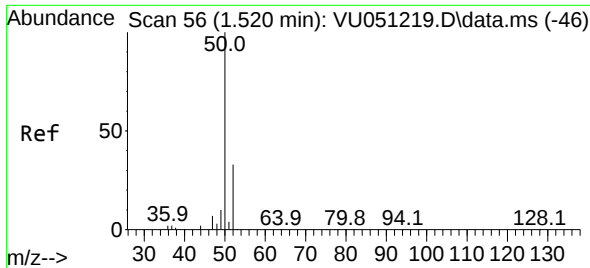
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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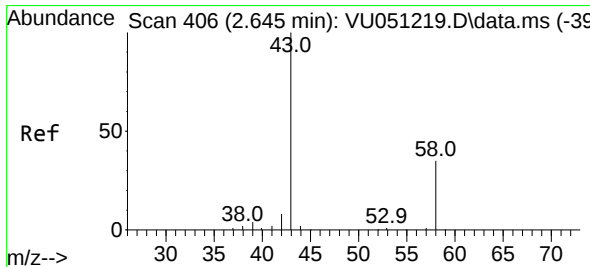
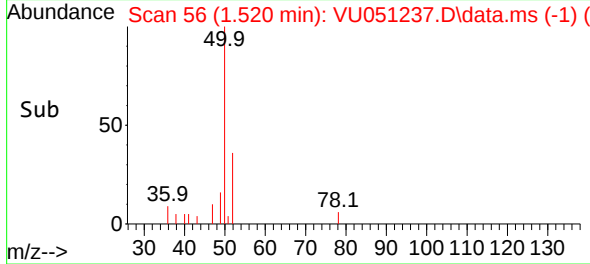
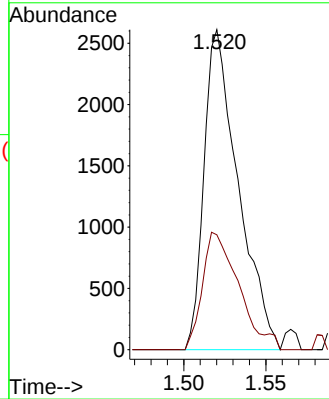
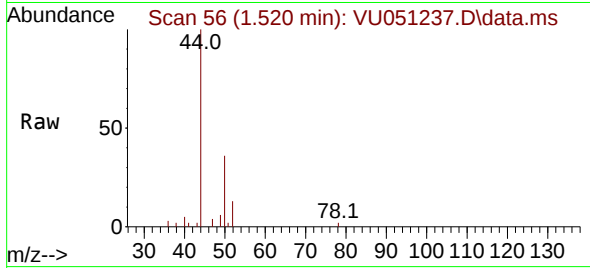




#3
Chloromethane
Concen: 0.231 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU051237.D
Acq: 07 Oct 2022 23:06

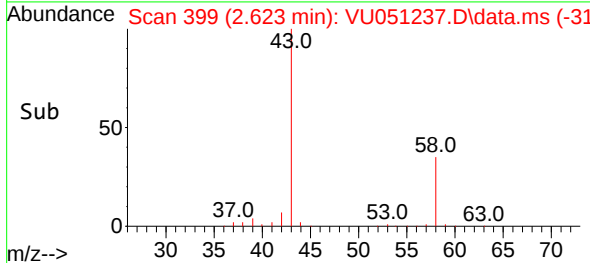
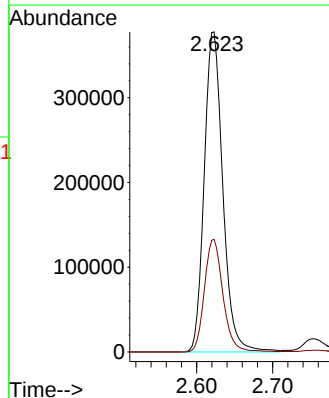
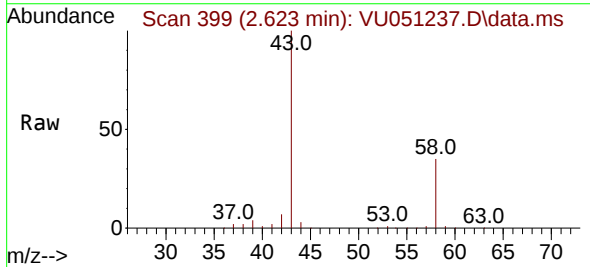
Instrument :
MSVOA_U
ClientSampleId :
EXFX4

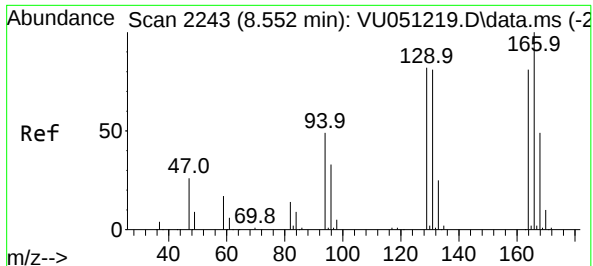
Tgt Ion: 50 Resp: 3773
Ion Ratio Lower Upper
50 100
52 35.9 22.9 42.5



#13
Acetone
Concen: 337.886 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.022 min
Lab File: VU051237.D
Acq: 07 Oct 2022 23:06

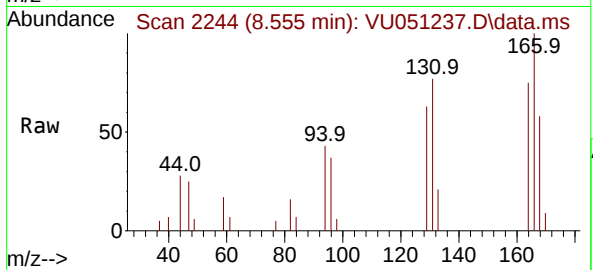
Tgt Ion: 43 Resp: 642078
Ion Ratio Lower Upper
43 100
58 35.1 0.0 68.8





#47
 Tetrachloroethene
 Concen: 0.247 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 2515

Ion	Ratio	Lower	Upper
164	100		
129	84.1	71.3	132.3
131	102.9	66.9	124.3
166	133.2	90.9	168.7

