

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052123.D
 Acq On : 24 Nov 2022 07:30
 Operator : JC/MD
 Sample : N5770-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1N1

Quant Time: Nov 25 04:34:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 05:20:45 2022
 Response via : Initial Calibration

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

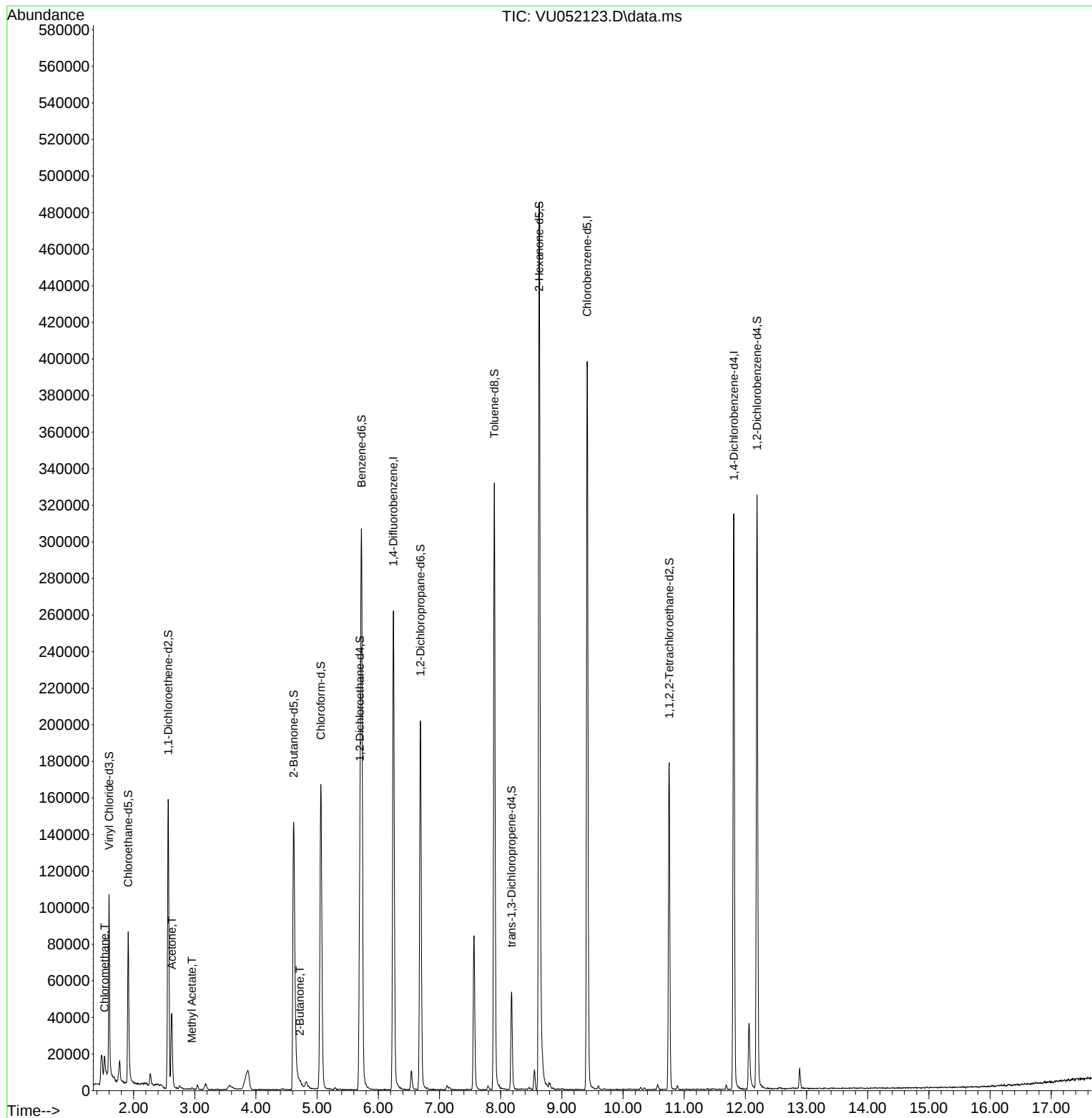
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	217999	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75367	3.554	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.912	69	71474	4.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.565	65	29148	3.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.616	46	214709	55.861	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.720%
24) Chloroform-d	5.060	84	154187	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.700	65	81175	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.726	84	300976	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.687	67	101708	4.754	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.896	98	230757	3.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.179	79	32116	4.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.629	63	163069	49.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.700%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92277	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	90450	5.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	8881	0.360	ug/L	99
13) Acetone	2.623	43	44354	16.993	ug/L	99
15) Methyl Acetate	2.951	43	1306	0.193	ug/L #	72
21) 2-Butanone	4.716	43	5400	1.291	ug/L #	66

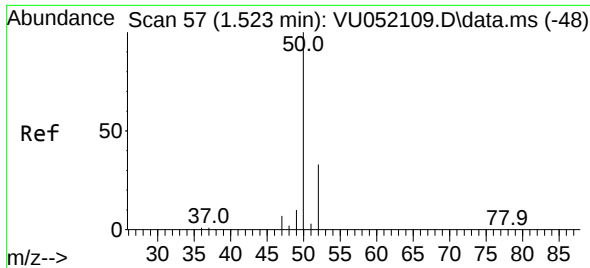
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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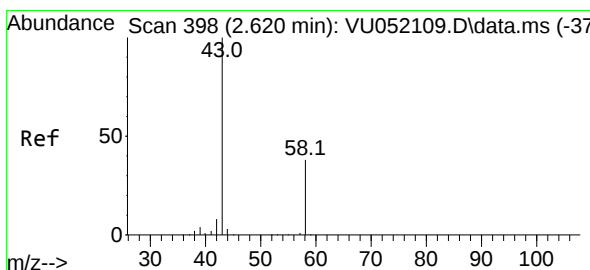
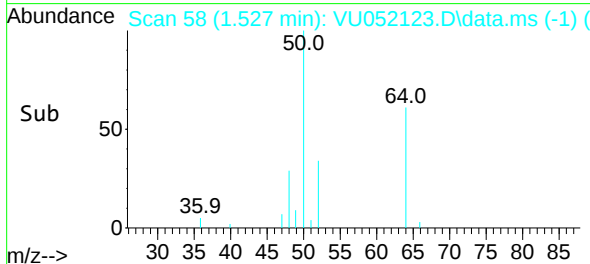
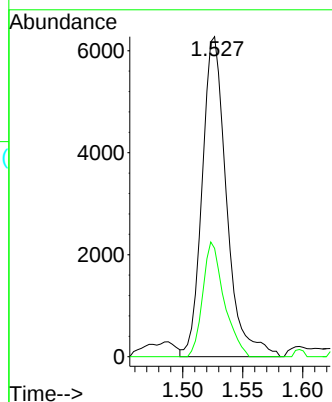
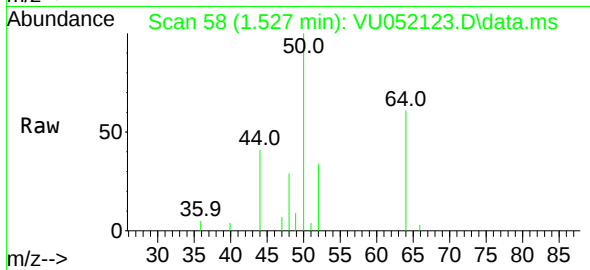




#3
Chloromethane
Concen: 0.360 ug/L
RT: 1.527 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

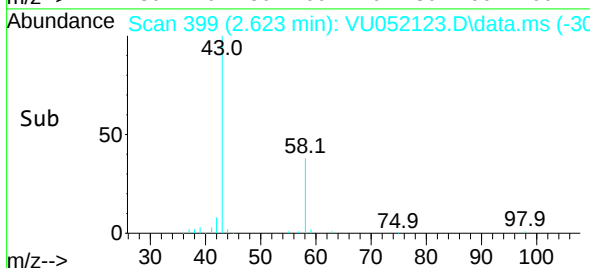
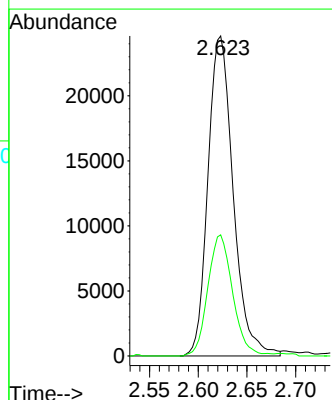
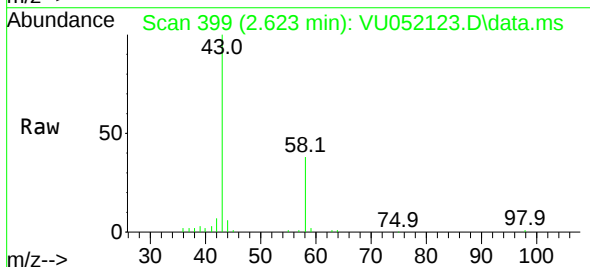
Instrument :
MSVOA_U
ClientSampleId :
BH1N1

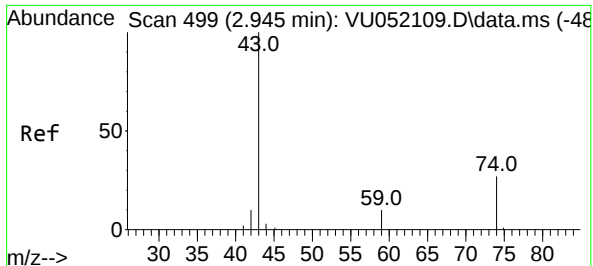
Tgt Ion: 50 Resp: 8881
Ion Ratio Lower Upper
50 100
52 33.8 23.4 43.4



#13
Acetone
Concen: 16.993 ug/L
RT: 2.623 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Tgt Ion: 43 Resp: 44354
Ion Ratio Lower Upper
43 100
58 37.3 0.0 76.0

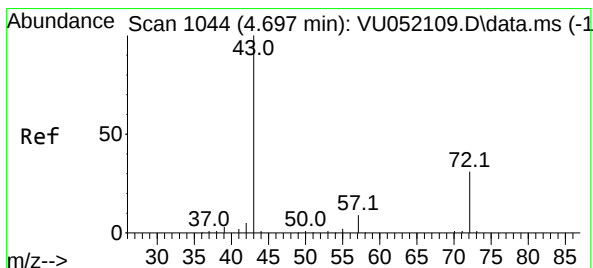
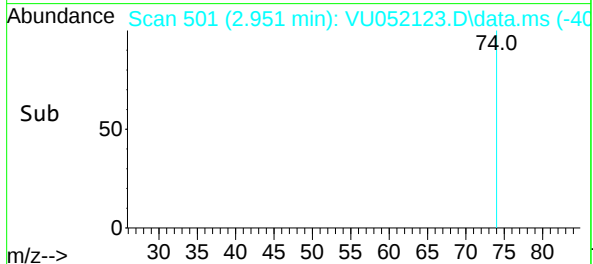
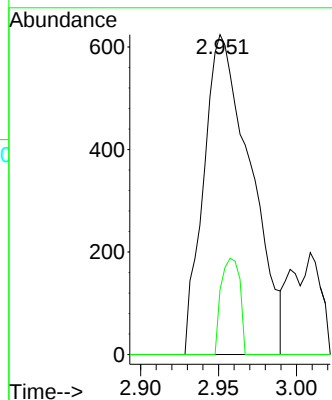
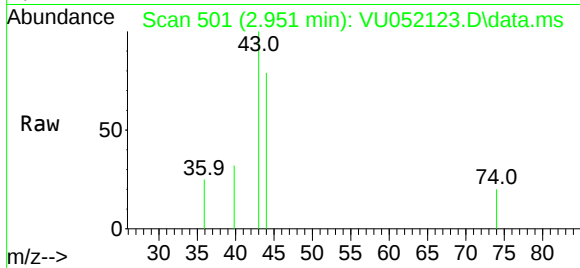




#15
Methyl Acetate
Concen: 0.193 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.006 min
Lab File: VU052123.D
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Instrument :
MSVOA_U
ClientSampleId :
BH1N1

Tgt Ion: 43 Resp: 1306
Ion Ratio Lower Upper
43 100
74 12.0 21.3 31.9#



#21
2-Butanone
Concen: 1.291 ug/L
RT: 4.716 min Scan# 1050
Delta R.T. 0.019 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Tgt Ion: 43 Resp: 5400
Ion Ratio Lower Upper
43 100
72 12.7 15.6 46.8#

