

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052104.D
 Acq On : 23 Nov 2022 22:23
 Operator : JC/MD
 Sample : N5739-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 04:16:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

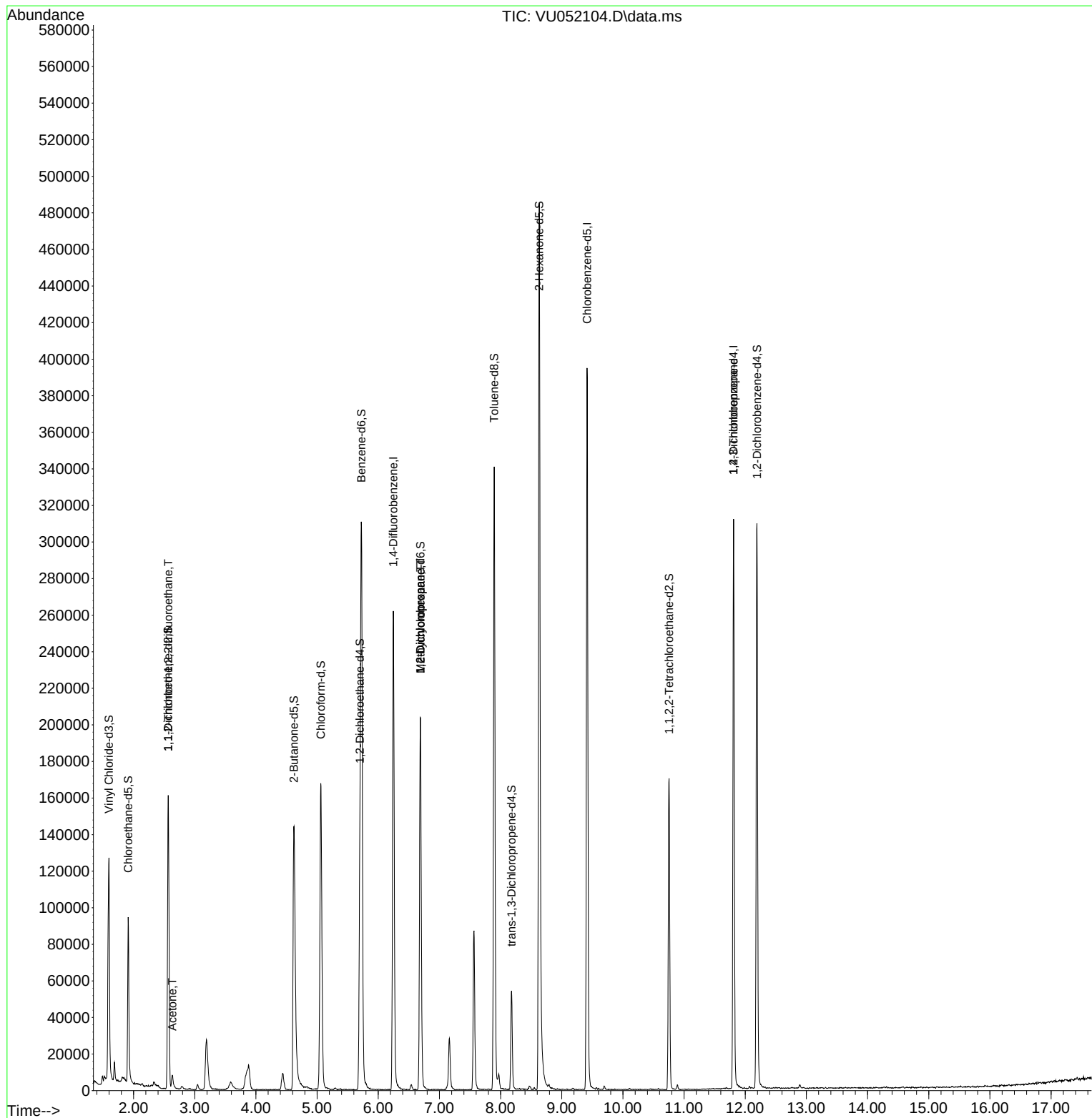
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	226596	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86546	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81296	3.822	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.912	69	74294	4.497	ug/L	0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.565	65	31233	4.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.620	46	215101	55.791	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.580%	
24) Chloroform-d	5.060	84	157313	5.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.700	65	79530	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.726	84	309139	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.690	67	104947	5.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.896	98	238342	3.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	8.179	79	32081	4.229	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.632	63	165501	51.475	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.960%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89284	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	85792	5.178	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	645	0.040	ug/L #	20
13) Acetone	2.636	43	9299	3.552	ug/L	99
35) Methylcyclohexane	6.690	83	23385	0.884	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10012	0.524	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10323	1.042	ug/L #	69

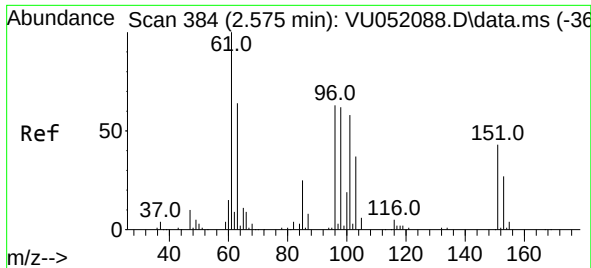
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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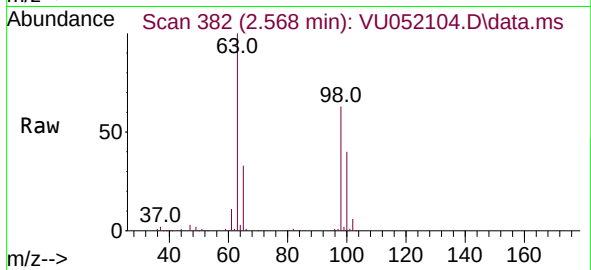
Quant Time: Nov 24 04:16:49 2022
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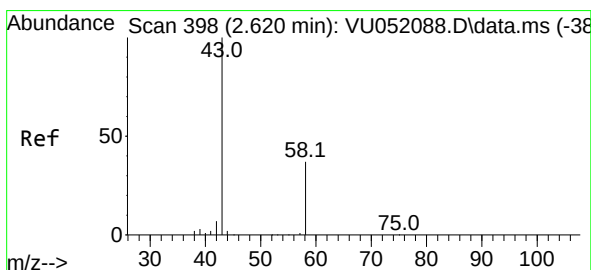
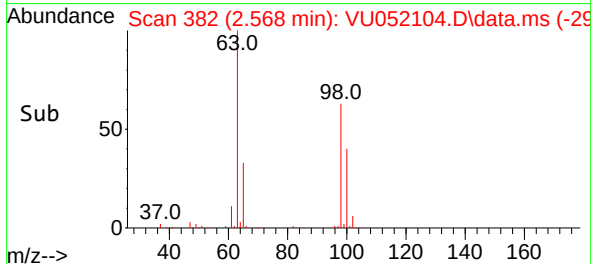
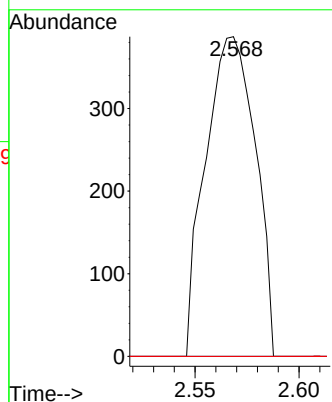


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.040 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU052104.D
Acq: 23 Nov 2022 22:23

Instrument :
MSVOA_U
ClientSampleId :

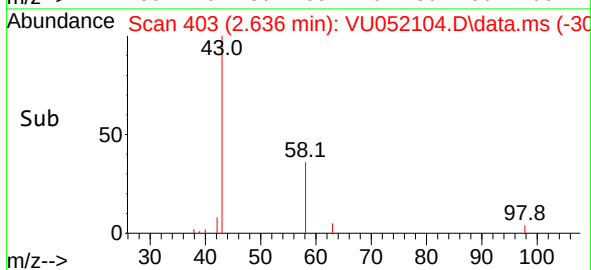
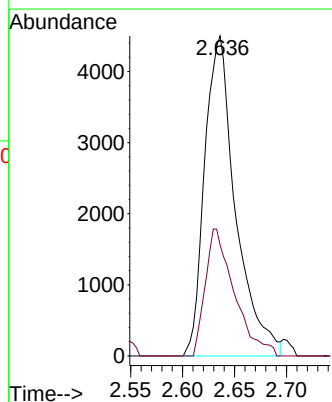
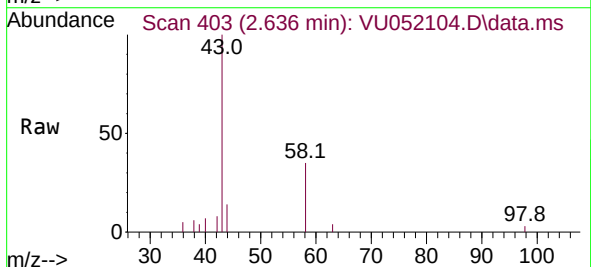


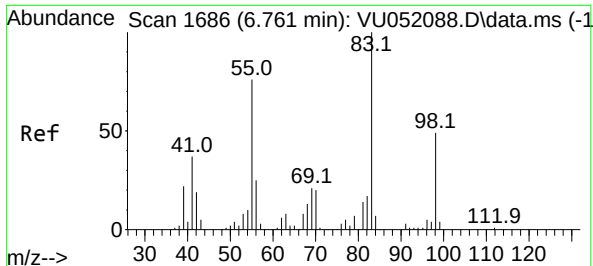
Tgt Ion:101 Resp: 645
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 3.552 ug/L
RT: 2.636 min Scan# 403
Delta R.T. 0.016 min
Lab File: VU052104.D
Acq: 23 Nov 2022 22:23

Tgt Ion: 43 Resp: 9299
Ion Ratio Lower Upper
43 100
58 37.3 0.0 76.0

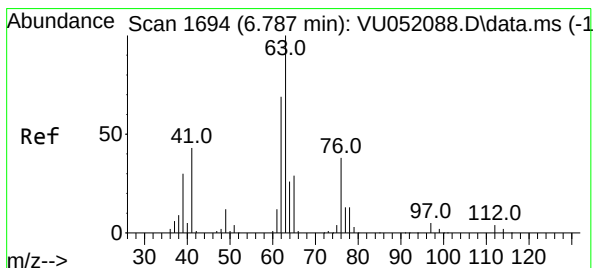
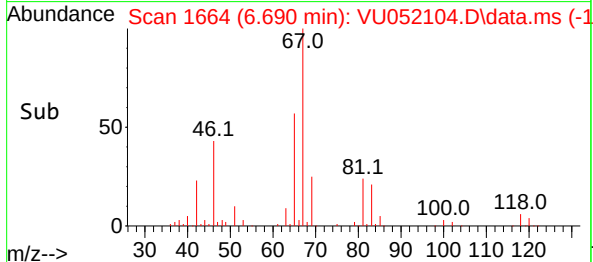
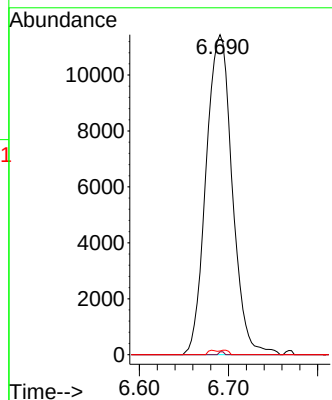
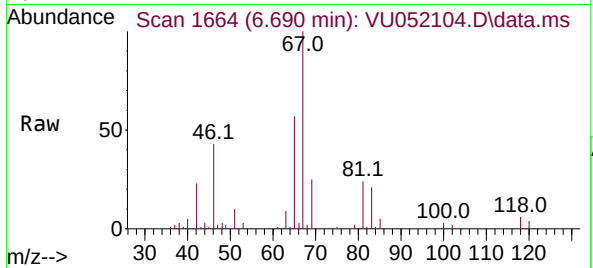




#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052104.D
Acq: 23 Nov 2022 22:23

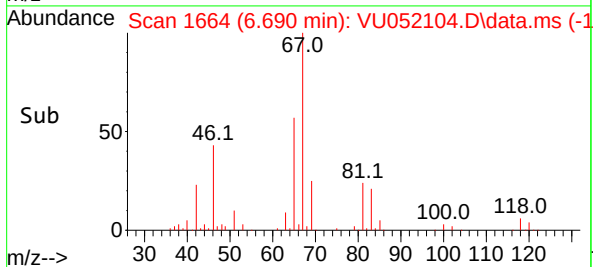
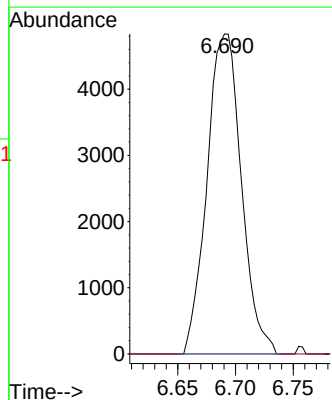
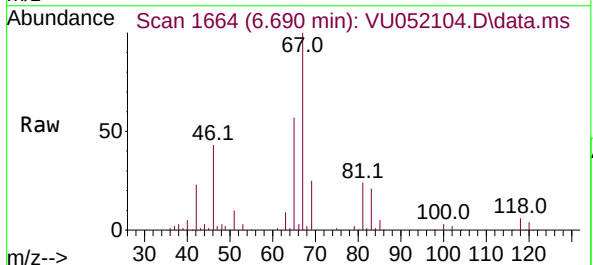
Instrument :
MSVOA_U
ClientSampleId :

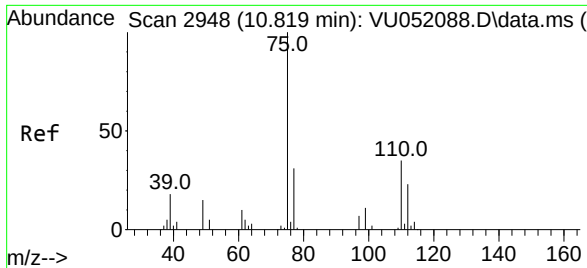
Tgt Ion: 83 Resp: 23385
Ion Ratio Lower Upper
83 100
55 0.2 60.8 91.2#
98 0.5 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.096 min
Lab File: VU052104.D
Acq: 23 Nov 2022 22:23

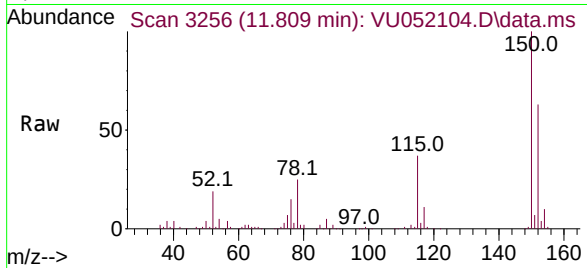
Tgt Ion: 63 Resp: 10012
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.042 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU052104.D
 Acq: 23 Nov 2022 22:23

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10323
 Ion Ratio Lower Upper
 75 100
 110 0.8 28.3 42.5#
 77 32.5 26.2 39.2

