

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051293.D
 Acq On : 08 Oct 2022 23:52
 Operator : JC/MD
 Sample : N5049-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BE1

Quant Time: Oct 09 04:09:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

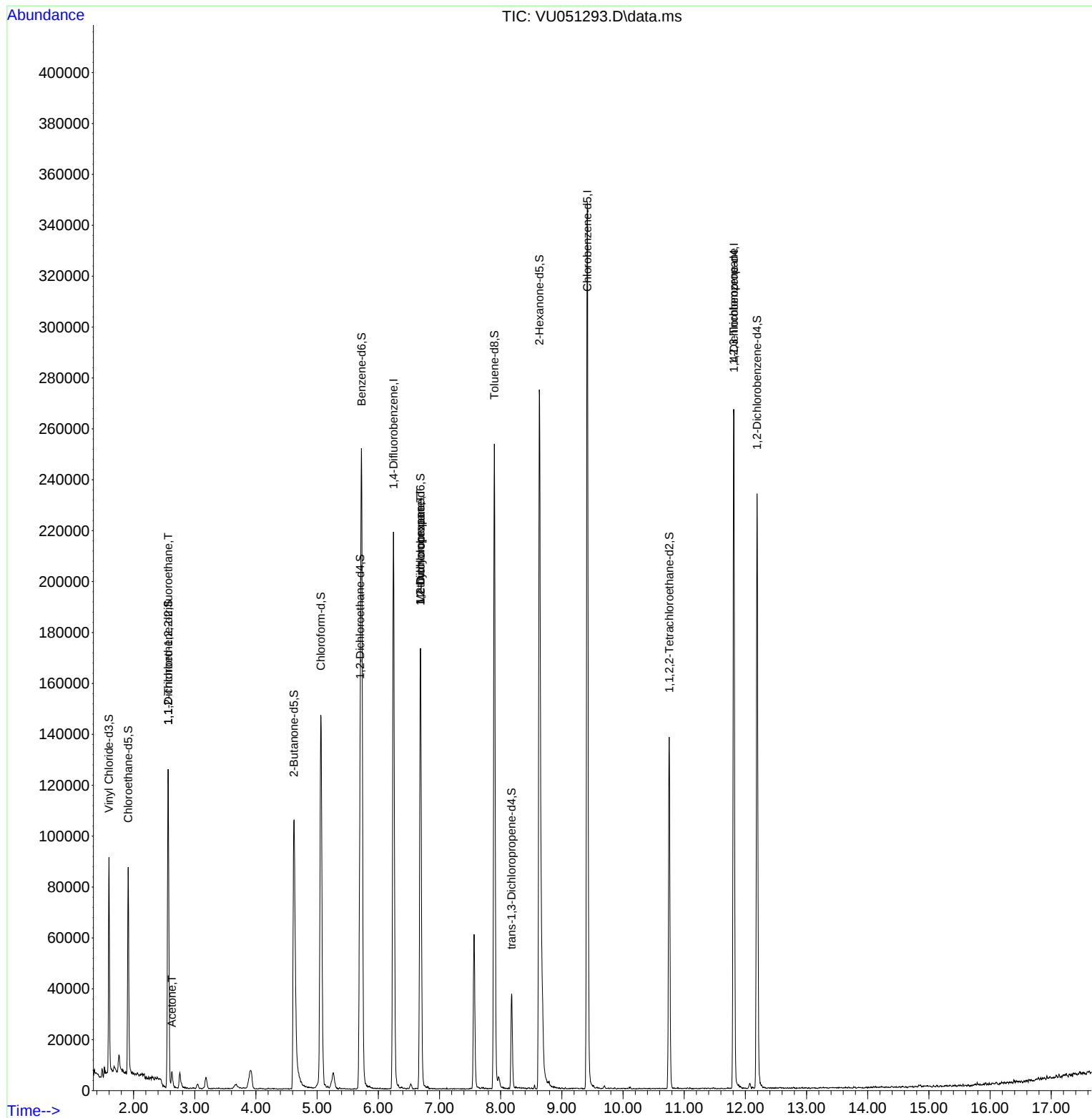
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	172580	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	196286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60597	4.353	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.913	69	58428	4.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.565	65	24114	4.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.620	46	152836	49.866	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.740%
24) Chloroform-d	5.060	84	131920	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.703	65	72070	5.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.726	84	235225	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.687	67	84425	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.896	98	171825	3.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	8.179	79	21709	3.603	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.633	63	74593	36.735	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.460%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	70551	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	62807	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	728	0.054	ug/L #	21
13) Acetone	2.623	43	7155	3.113	ug/L	100
35) Methylcyclohexane	6.690	83	19168	0.929	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	9251	0.515	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8926	0.987	ug/L #	71

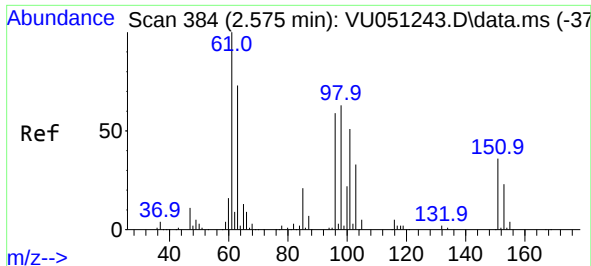
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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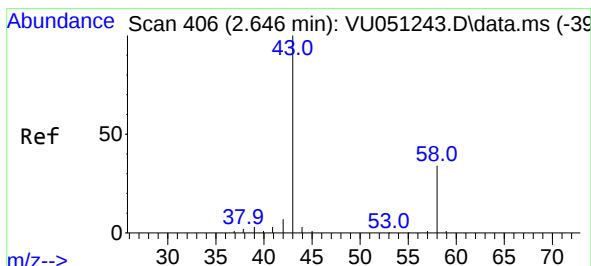
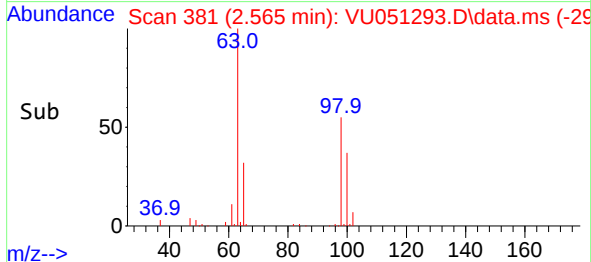
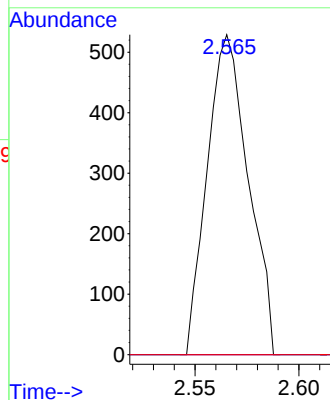
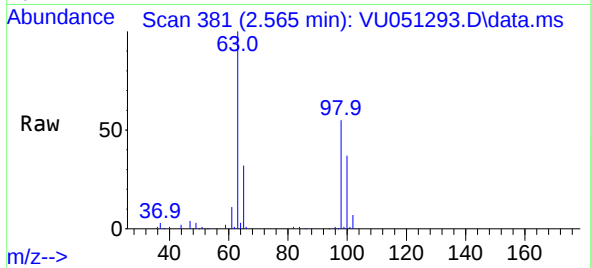




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.565 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU051293.D
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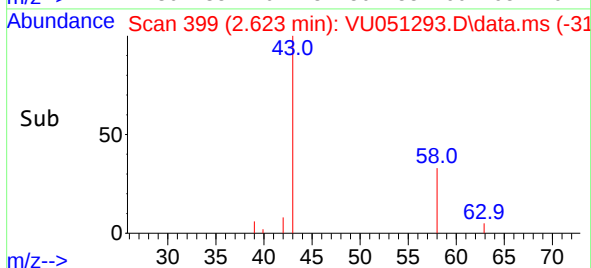
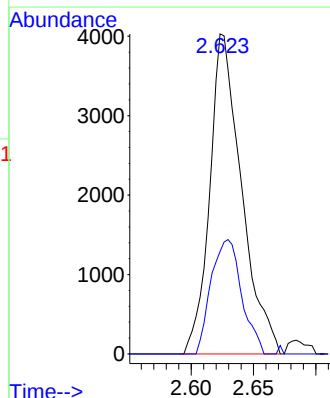
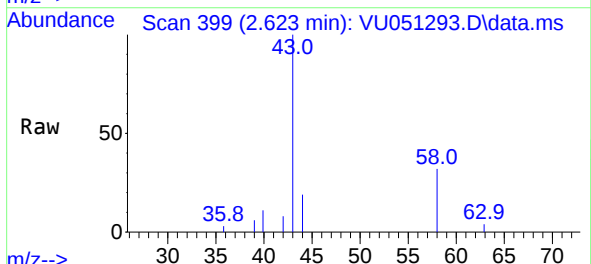
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C0BE1

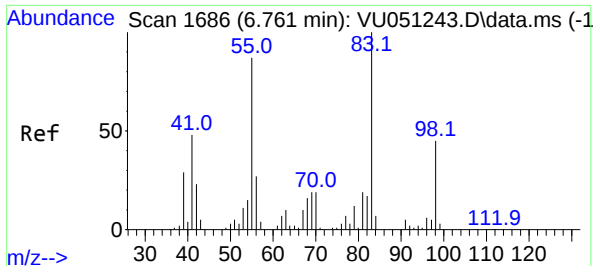
Tgt Ion:101 Resp: 728
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 3.113 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.022 min
Lab File: VU051293.D
Acq: 08 Oct 2022 23:52

Tgt Ion: 43 Resp: 7155
Ion Ratio Lower Upper
43 100
58 34.4 0.0 68.8

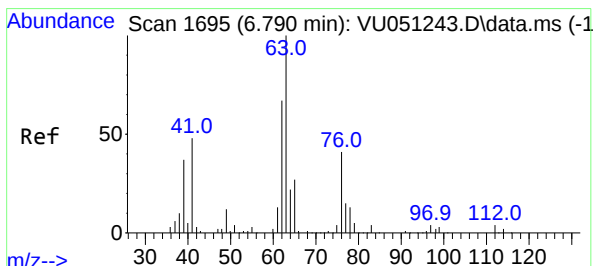
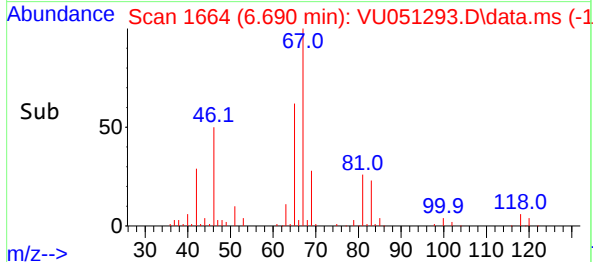
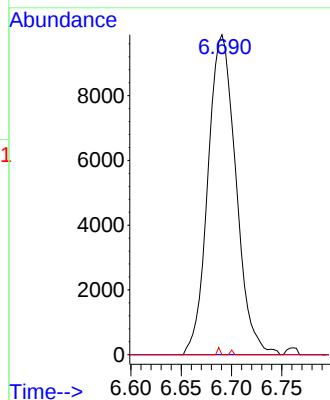
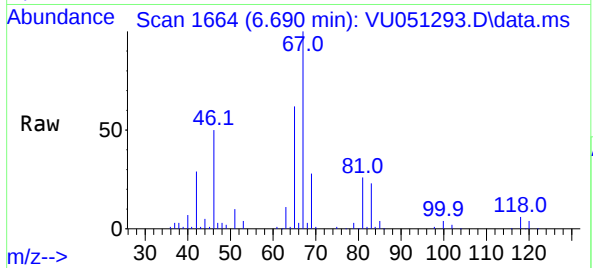




#35
Methylcyclohexane
Concen: 0.929 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051293.D
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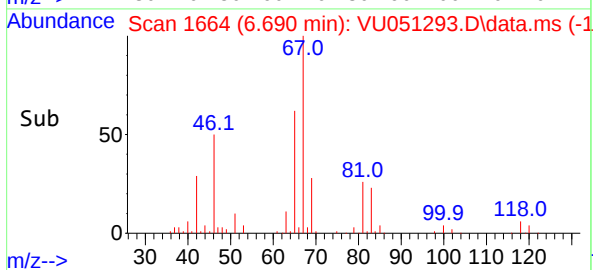
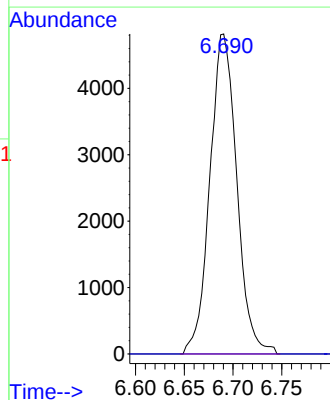
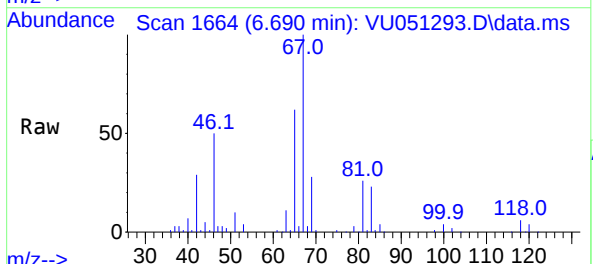
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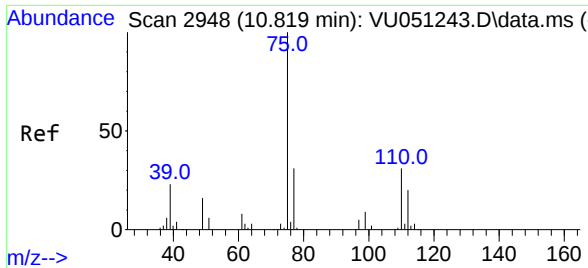
Tgt Ion: 83 Resp: 19168
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.2 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051293.D
Acq: 08 Oct 2022 23:52

Tgt Ion: 63 Resp: 9251
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 0.987 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU051293.D
Acq: 08 Oct 2022 23:52

Instrument :
MSVOA_U
ClientSampleId :
C0BE1

Tgt Ion: 75 Resp: 8926
Ion Ratio Lower Upper
75 100
110 1.7 27.0 40.6#
77 34.0 26.4 39.6

