

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050258.D
 Acq On : 12 Aug 2022 03:48
 Operator : SY/MD
 Sample : N4161-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 05:04:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

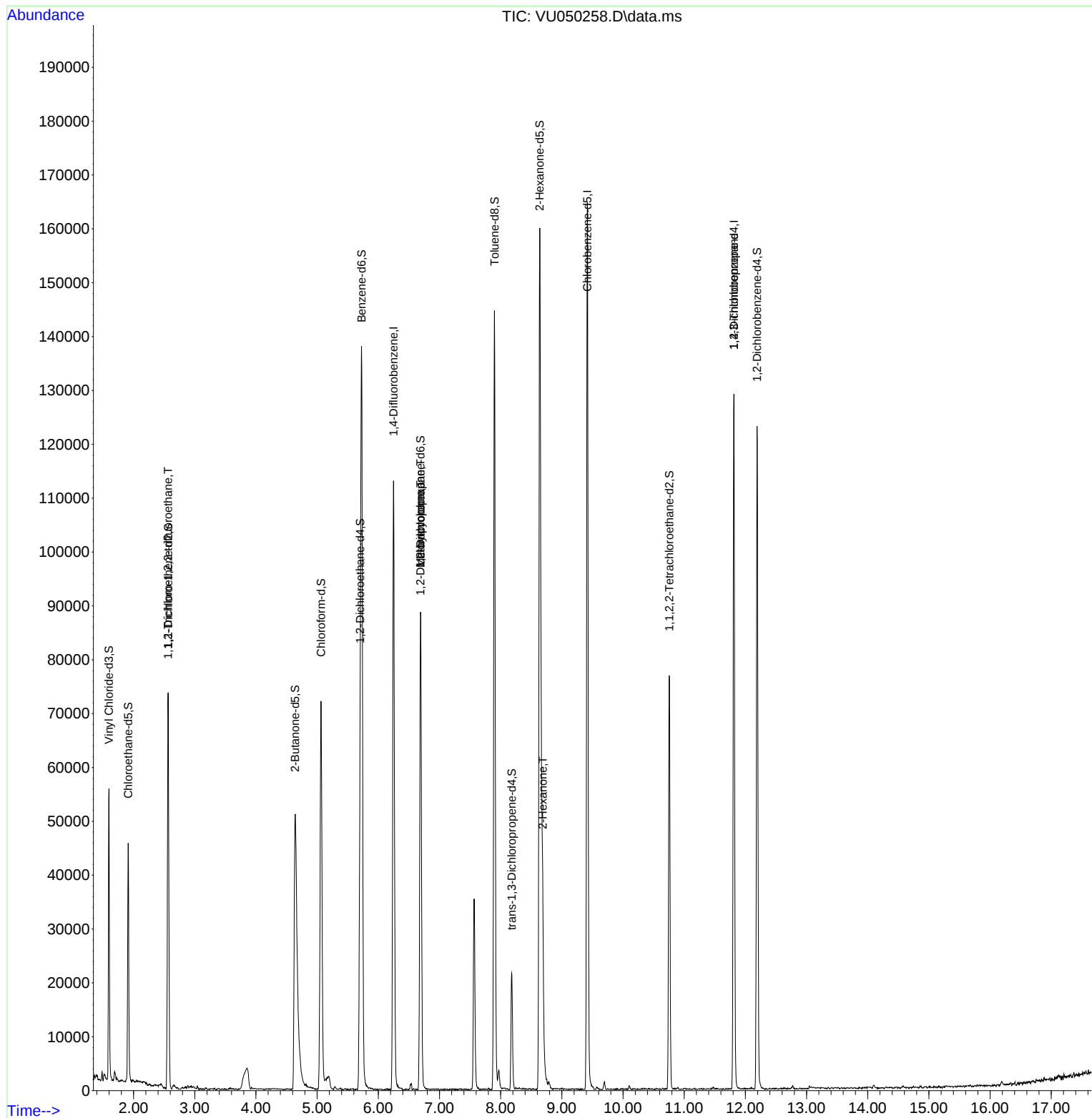
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	91934	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	94891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	35316	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	39090	5.109	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%	
7) Chloroethane-d5		1.913	69	32502	5.266	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2		2.565	65	13855	4.634	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%	
20) 2-Butanone-d5		4.639	46	101093	54.184	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.360%	
24) Chloroform-d		5.064	84	68840	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4		5.703	65	37320	5.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%	
32) Benzene-d6		5.729	84	131151	4.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6		6.690	67	45699	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%	
41) Toluene-d8		7.899	98	102079	3.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...		8.182	79	13612	3.895	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5		8.636	63	49374	39.845	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.680%	
56) 1,1,2,2-Tetrachloroeth...		10.755	84	40651	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4		12.192	152	33439	4.833	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.562	101	343	0.057	ug/L #	22
35) Methylcyclohexane		6.690	83	9917	0.955	ug/L #	18
37) 1,2-Dichloropropane		6.687	63	4535	0.512	ug/L #	89
48) 2-Hexanone		8.687	43	19734	4.974	ug/L #	88
61) 1,2,3-Trichloropropane		11.812	75	4452	0.925	ug/L #	67

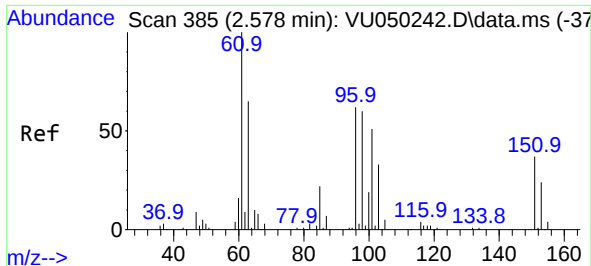
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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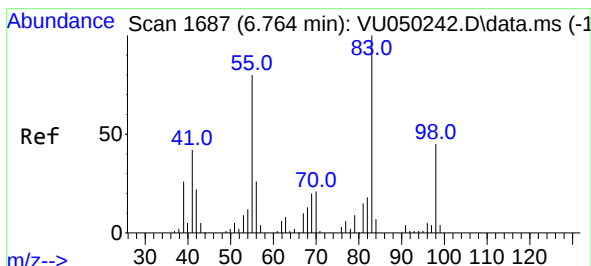
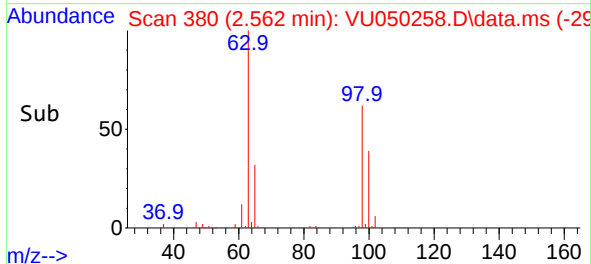
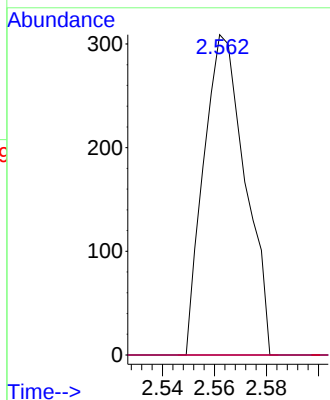
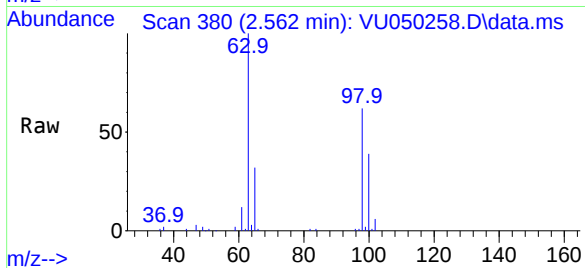




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU050258.D
Acq: 12 Aug 2022 03:48

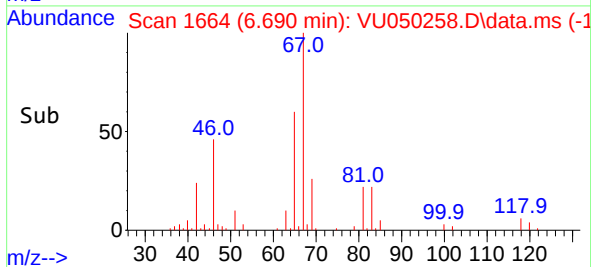
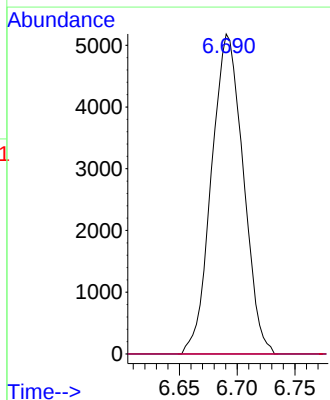
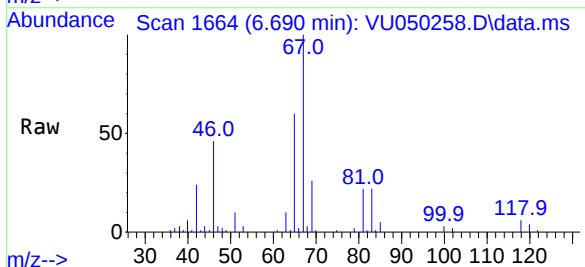
Instrument :
MSVOA_U
ClientSampleId :

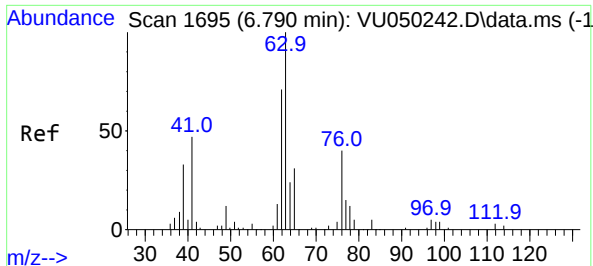
Tgt Ion:101 Resp: 343
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#35
Methylcyclohexane
Concen: 0.955 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050258.D
Acq: 12 Aug 2022 03:48

Tgt Ion: 83 Resp: 9917
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.6 36.2 54.2#

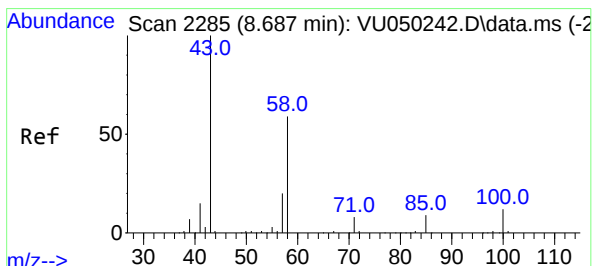
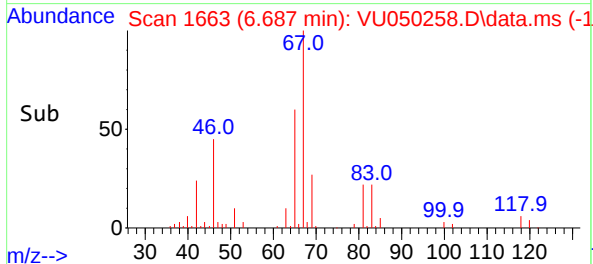
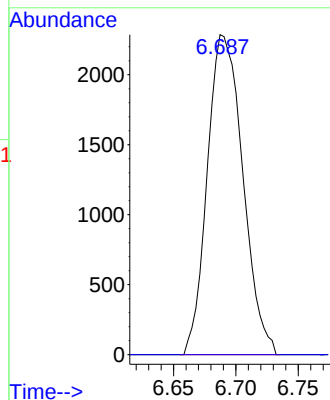
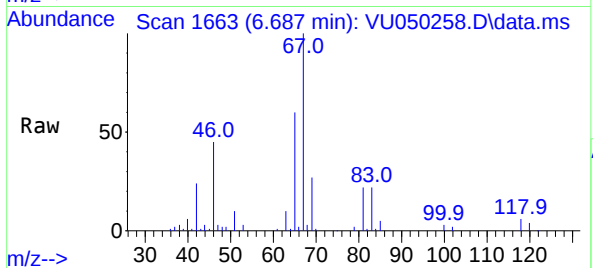




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU050258.D
Acq: 12 Aug 2022 03:48

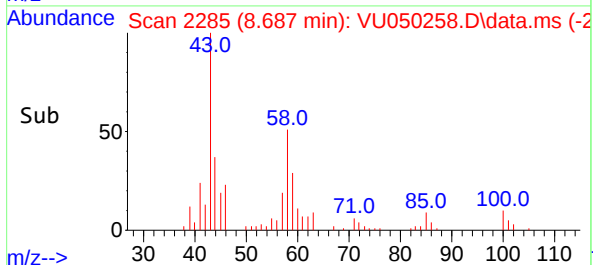
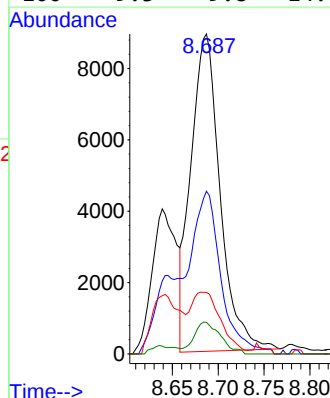
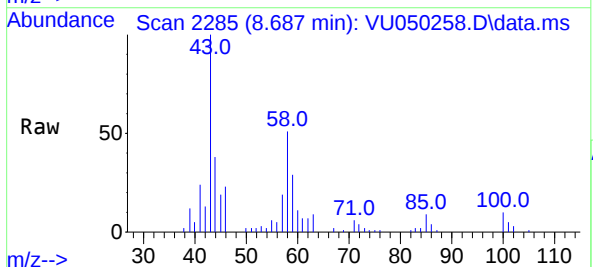
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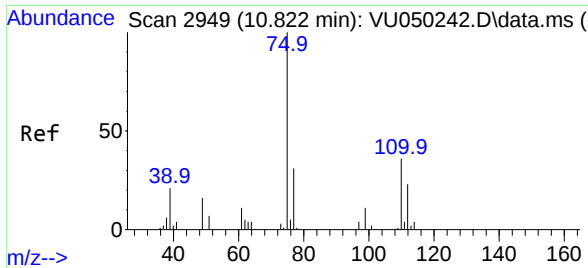
Tgt Ion: 63 Resp: 4535
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 4.974 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VU050258.D
Acq: 12 Aug 2022 03:48

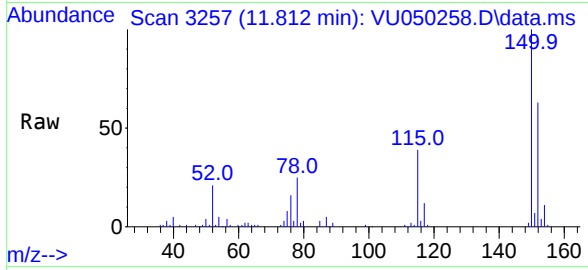
Tgt Ion: 43 Resp: 19734
Ion Ratio Lower Upper
43 100
58 51.0 50.6 76.0
57 20.0 16.0 24.0
100 9.3 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 0.925 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050258.D
Acq: 12 Aug 2022 03:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4452
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 30.9 25.8 38.6

