

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044694.D
 Acq On : 17 Sep 2021 18:43
 Operator : SY/MD
 Sample : M3790-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:35:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

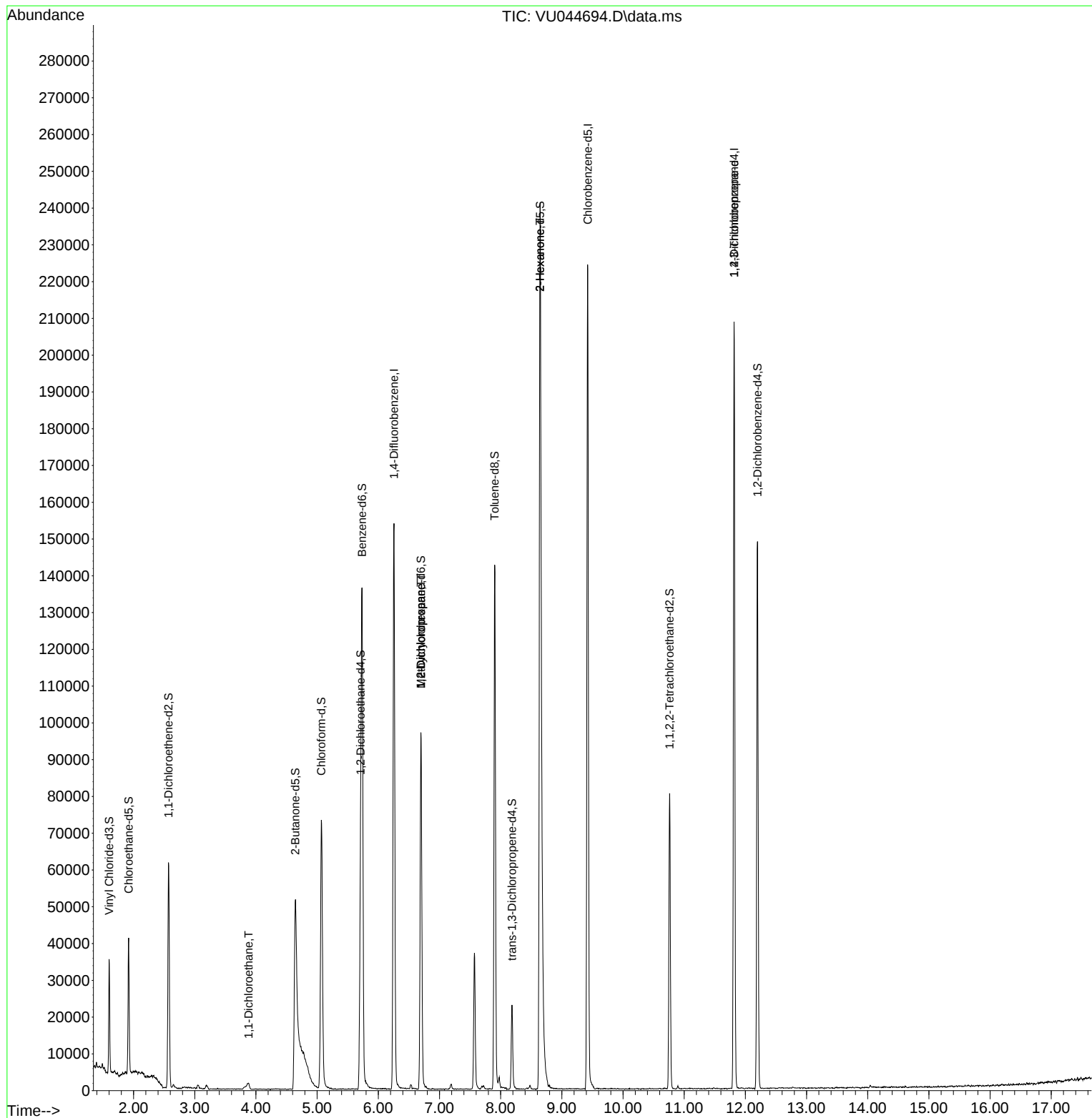
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116448	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21240	3.091	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.919	69	26279	3.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.572	65	12115	3.491	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.646	46	120326	41.776	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.560%
24) Chloroform-d	5.070	84	65397	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.710	65	39968	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.736	84	117665	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.697	67	44282	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.903	98	91334	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.186	79	12728	3.667	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.645	63	113728	50.984	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.960%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41856	4.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	35142	4.202	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						
19) 1,1-Dichloroethane	3.880	63	1991	0.124	ug/L #	95
35) Methylcyclohexane	6.697	83	10263	0.723	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4731	0.506	ug/L #	88
48) 2-Hexanone	8.642	43	17449	3.221	ug/L #	72
61) 1,2,3-Trichloropropane	11.816	75	7347	1.312	ug/L #	68

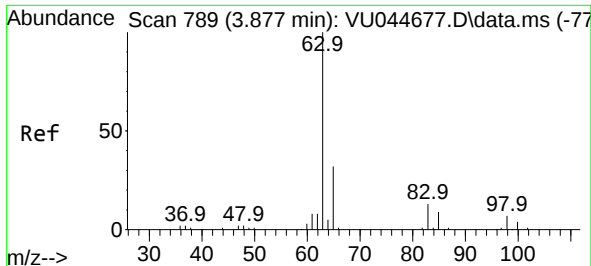
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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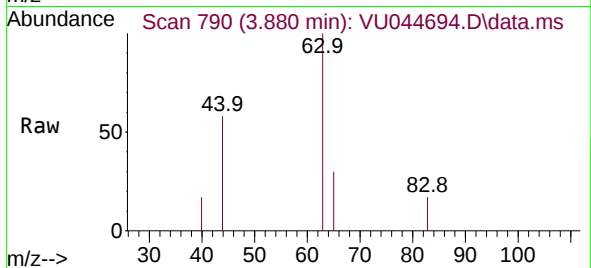
Quant Time: Sep 18 01:35:37 2021
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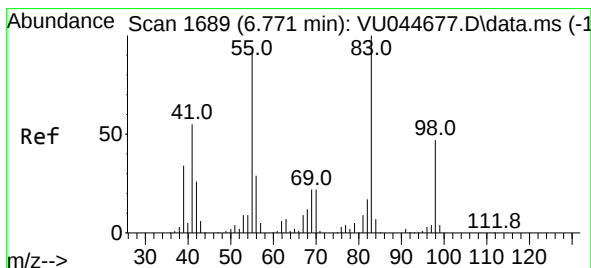
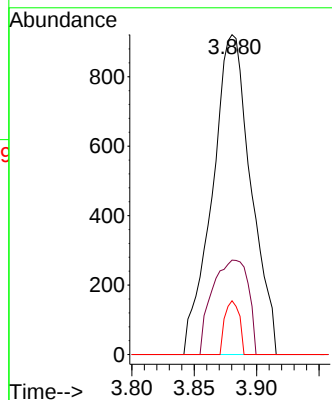
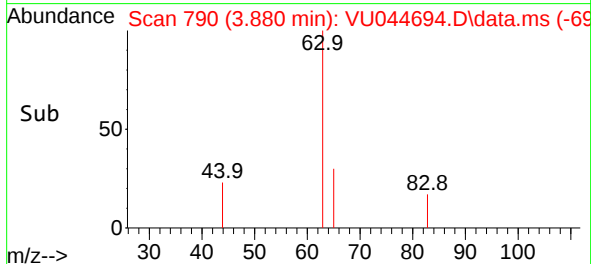


#19
1,1-Dichloroethane
Concen: 0.124 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU044694.D
Acq: 17 Sep 2021 18:43

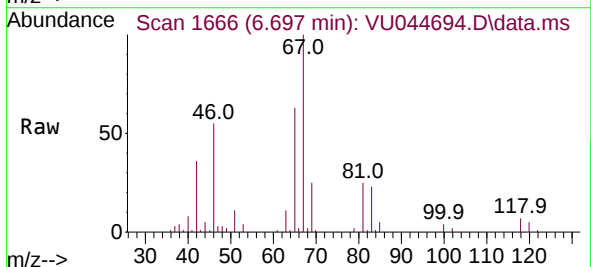
Instrument :
MSVOA_U
ClientSampled :



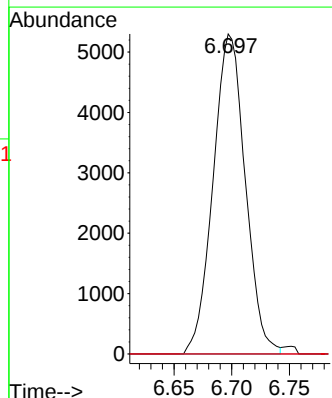
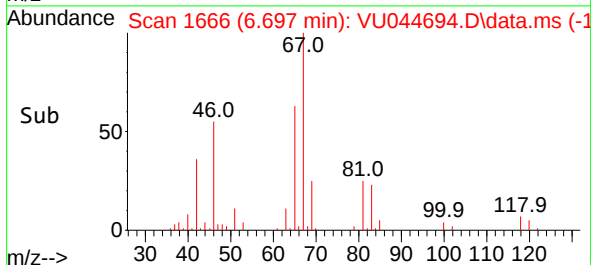
Tgt Ion:	63	Resp:	1991
Ion	Ratio	Lower	Upper
63	100		
65	29.5	21.8	40.6
83	16.8	8.8	16.3#

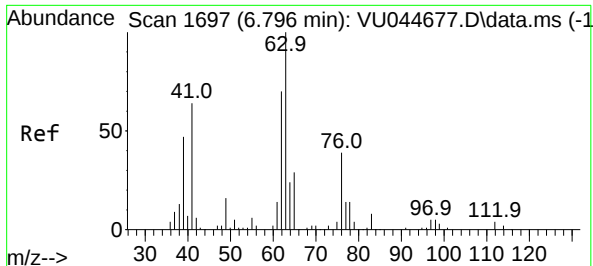


#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044694.D
Acq: 17 Sep 2021 18:43



Tgt Ion:	83	Resp:	10263
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.0	37.3	55.9#



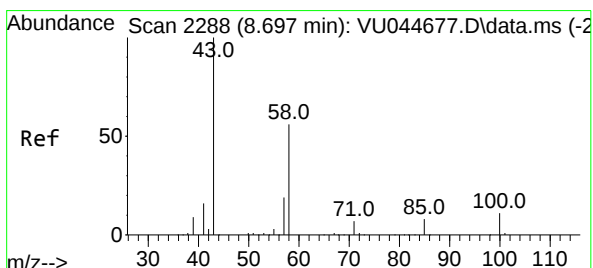
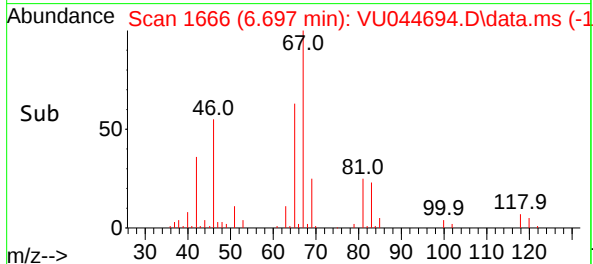
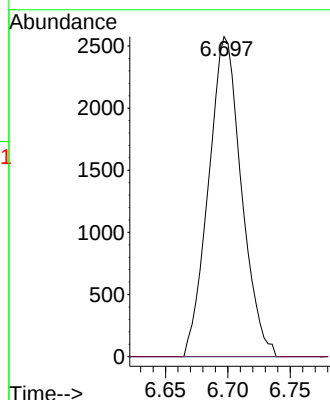
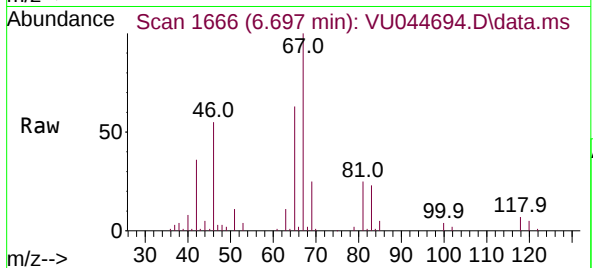


#37

1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU044694.D
Acq: 17 Sep 2021 18:43

Instrument :
MSVOA_U
ClientSampled :

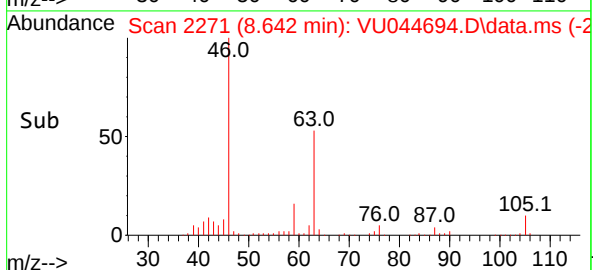
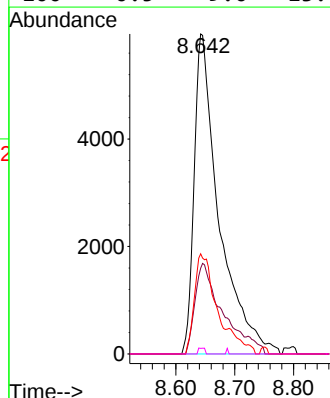
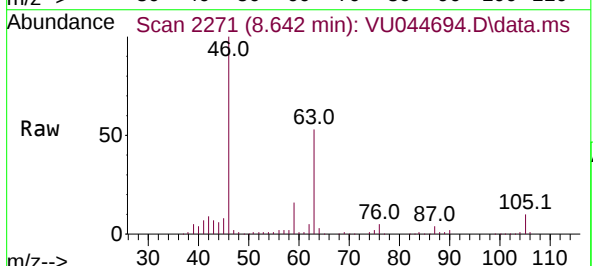
Tgt Ion: 63 Resp: 4731
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

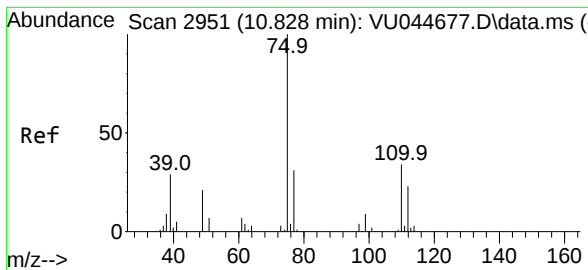


#48

2-Hexanone
Concen: 3.221 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.054 min
Lab File: VU044694.D
Acq: 17 Sep 2021 18:43

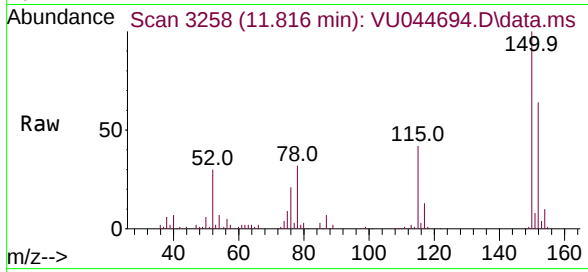
Tgt Ion: 43 Resp: 17449
Ion Ratio Lower Upper
43 100
58 31.8 44.6 66.8#
57 24.8 14.8 22.2#
100 0.5 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.312 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044694.D
 Acq: 17 Sep 2021 18:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7347
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.8 43.2#
 77 30.9 25.9 38.9

