

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044690.D
 Acq On : 17 Sep 2021 17:07
 Operator : SY/MD
 Sample : M3790-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:34:55 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

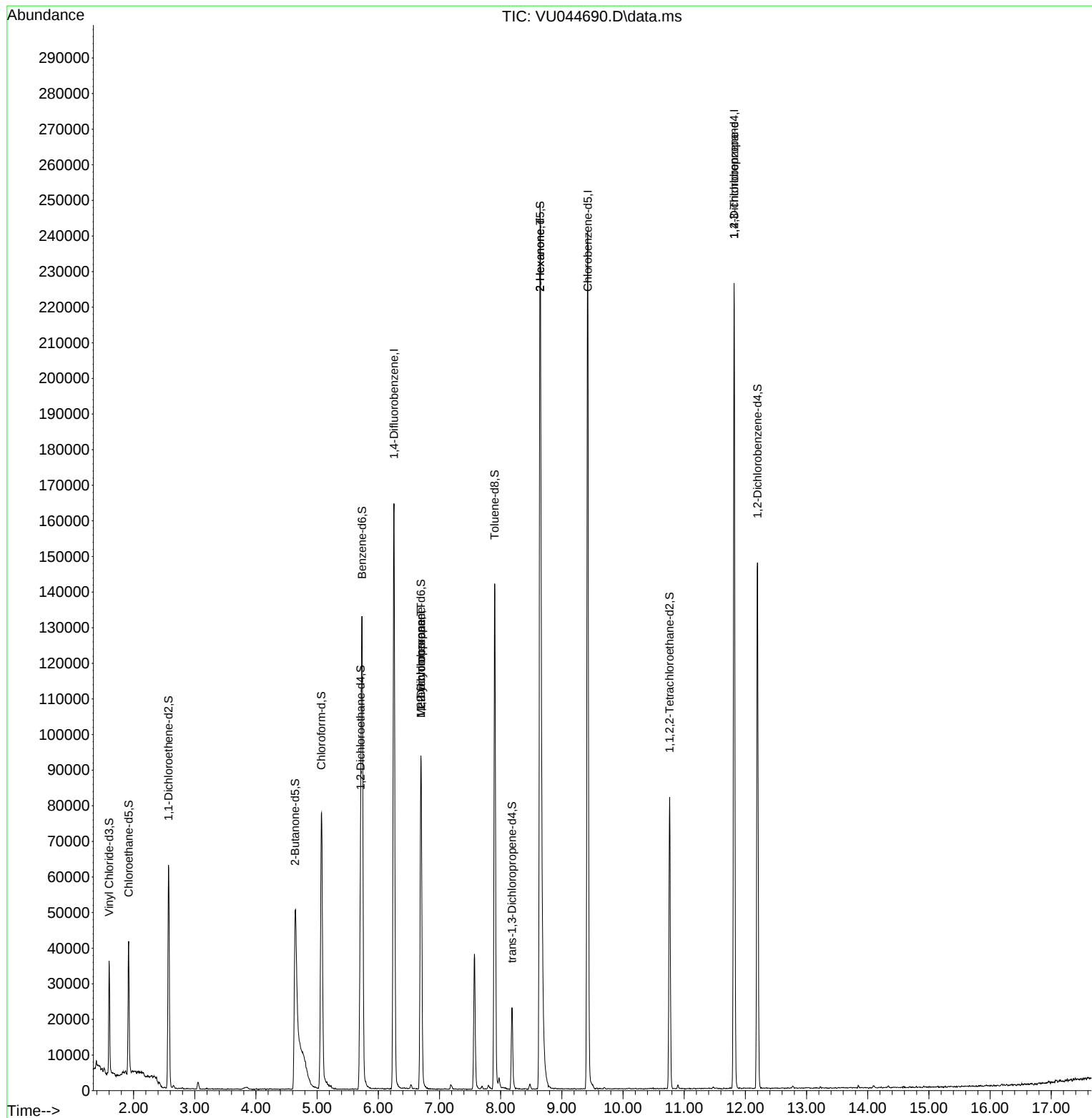
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	124475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	125089	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21728	2.958	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.200%	
7) Chloroethane-d5	1.919	69	26192	3.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.572	65	11821	3.187	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	4.642	46	159352	51.758	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.520%	
24) Chloroform-d	5.070	84	65012	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.710	65	39221	4.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
32) Benzene-d6	5.735	84	116417	3.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.000%	
36) 1,2-Dichloropropane-d6	6.697	67	44521	4.250	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.903	98	90868	3.273	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
43) trans-1,3-Dichloroprop...	8.185	79	13235	3.584	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.645	63	114430	48.220	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.440%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40981	4.412	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	35524	3.997	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.000%	
Target Compounds						
35) Methylcyclohexane	6.700	83	9735	0.645	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4701	0.473	ug/L #	88
48) 2-Hexanone	8.645	43	17883	3.103	ug/L #	61
61) 1,2,3-Trichloropropane	11.816	75	7766	1.305	ug/L #	69

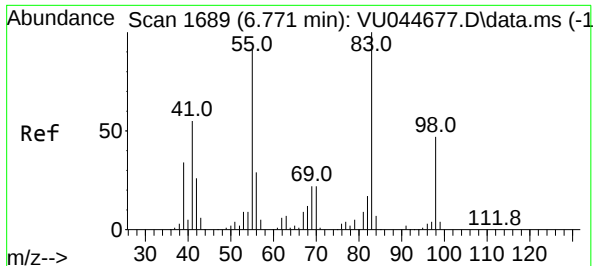
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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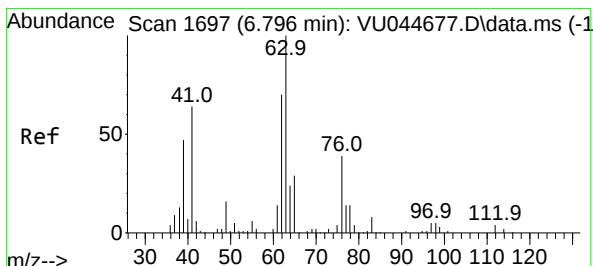
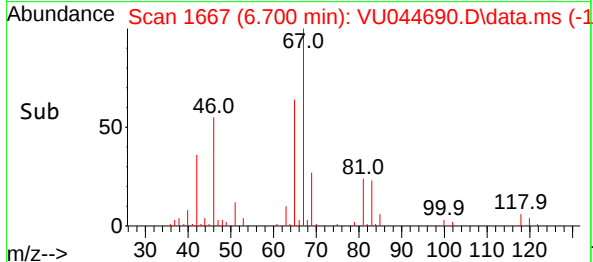
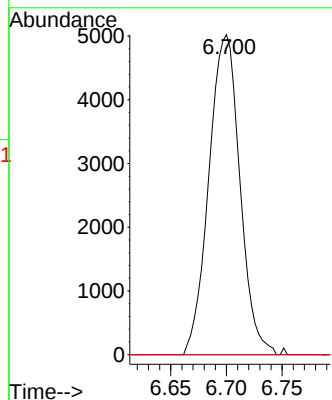
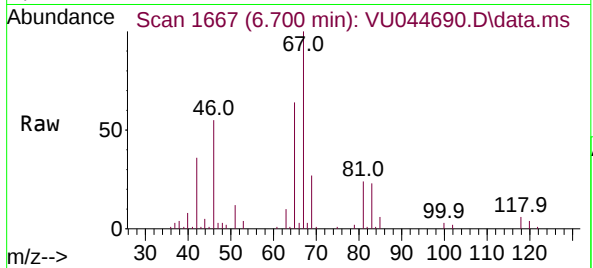




#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044690.D
Acq: 17 Sep 2021 17:07

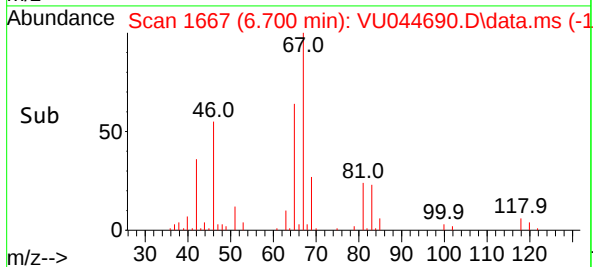
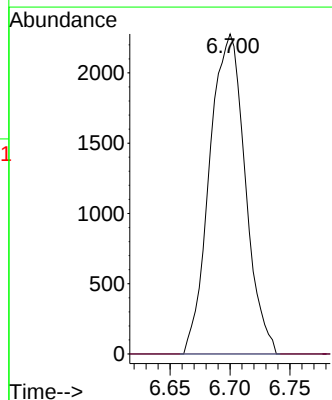
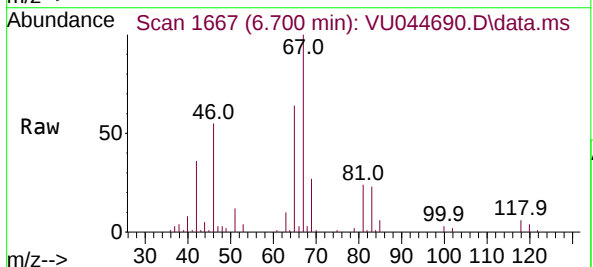
Instrument :
MSVOA_U
ClientSampled :

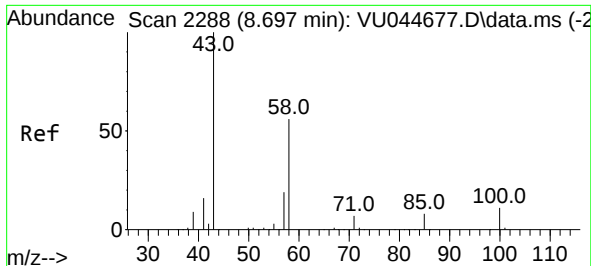
Tgt Ion: 83 Resp: 9735
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.0 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU044690.D
Acq: 17 Sep 2021 17:07

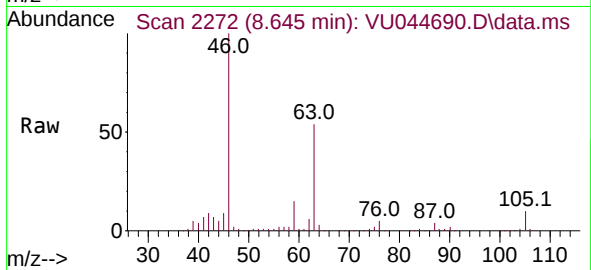
Tgt Ion: 63 Resp: 4701
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



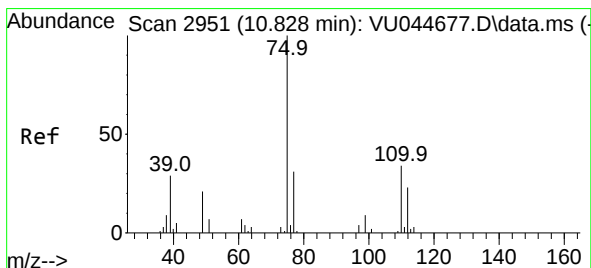
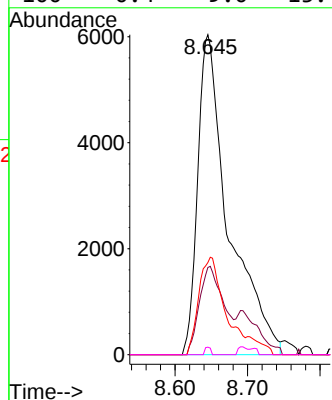
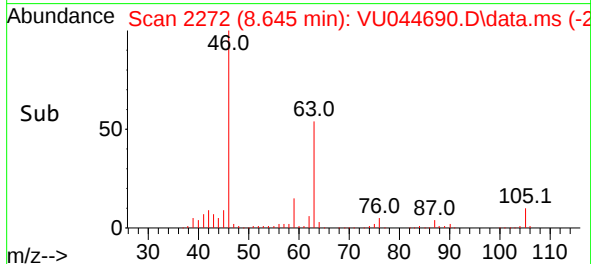


#48
2-Hexanone
Concen: 3.103 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044690.D
Acq: 17 Sep 2021 17:07

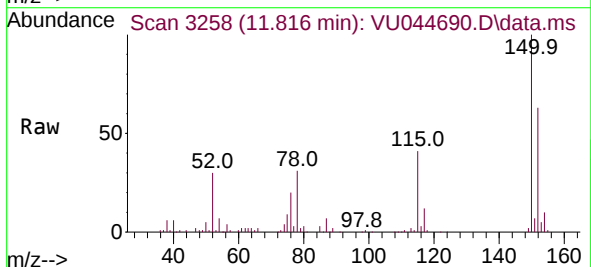
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:	43	Resp:	17883
Ion Ratio	100	Lower	Upper
58	21.7	44.6	66.8#
57	28.2	14.8	22.2#
100	0.4	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.305 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044690.D
Acq: 17 Sep 2021 17:07



Tgt Ion:	75	Resp:	7766
Ion Ratio	100	Lower	Upper
110	1.9	28.8	43.2#
77	32.1	25.9	38.9

