

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044644.D
 Acq On : 15 Sep 2021 15:56
 Operator : SY/MD
 Sample : M3739-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:44:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 16 01:40:15 2021
 Response via : Initial Calibration

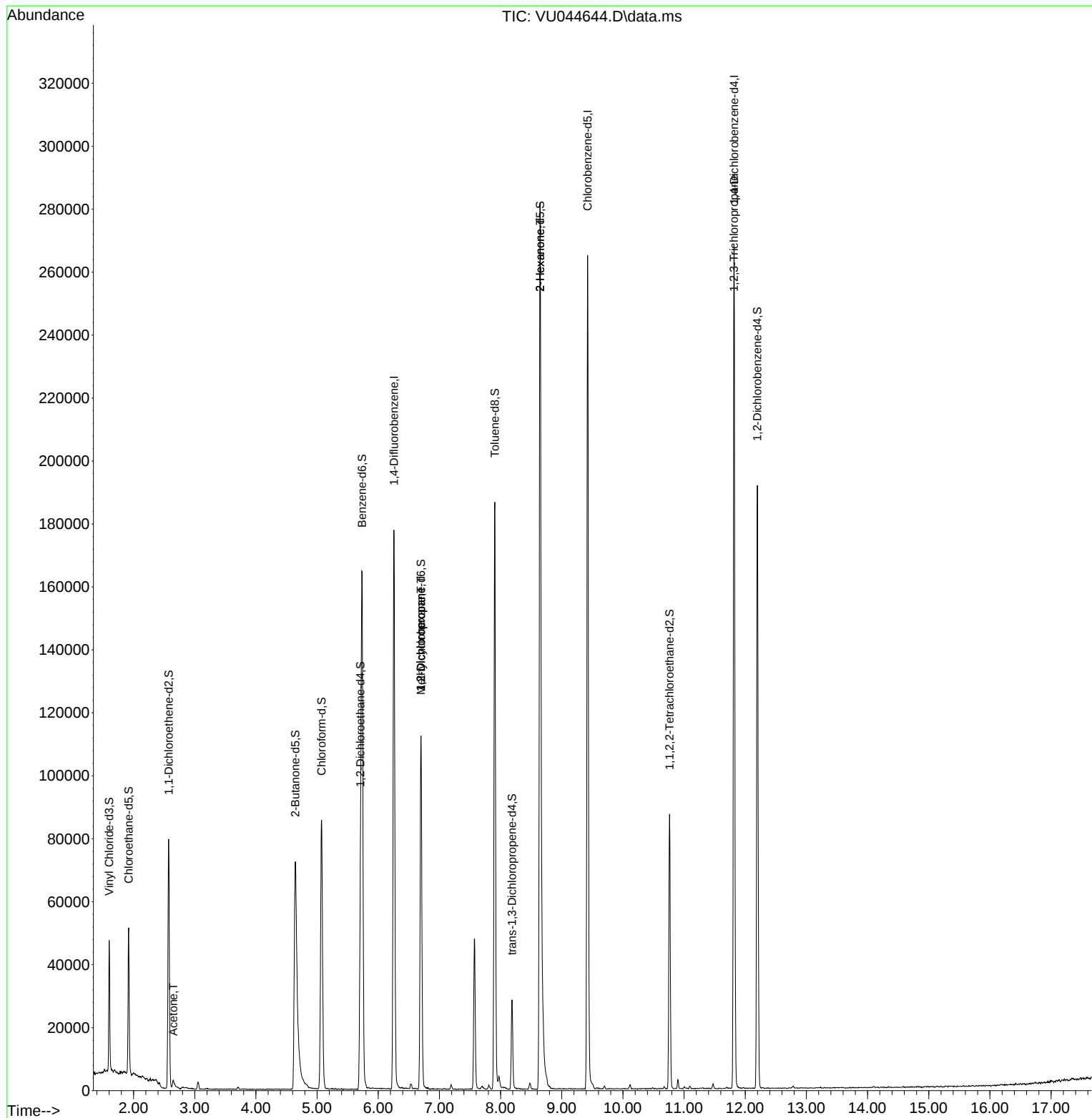
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	136148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	140860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	65546	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29166	3.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.919	69	33956	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.575	65	15565	3.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	4.645	46	157189	46.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.360%
24) Chloroform-d	5.073	84	76101	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.710	65	45229	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.735	84	146655	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.700	67	52113	4.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.906	98	119650	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.185	79	15740	3.786	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.645	63	114198	42.734	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.460%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44066	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	46822	4.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
13) Acetone	2.649	43	5286	2.410	ug/L	92
35) Methylcyclohexane	6.697	83	11604	0.682	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5781	0.516	ug/L #	88
48) 2-Hexanone	8.645	43	14247	2.195	ug/L #	66
61) 1,2,3-Trichloropropane	11.815	75	9415	1.300	ug/L #	69

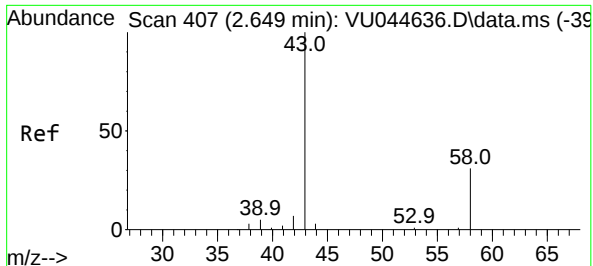
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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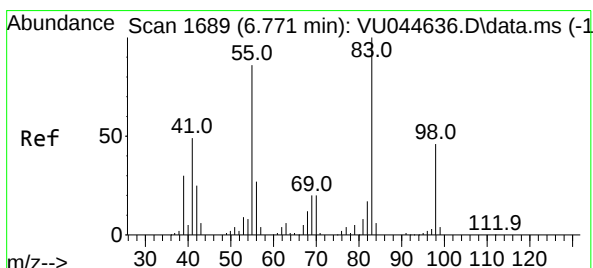
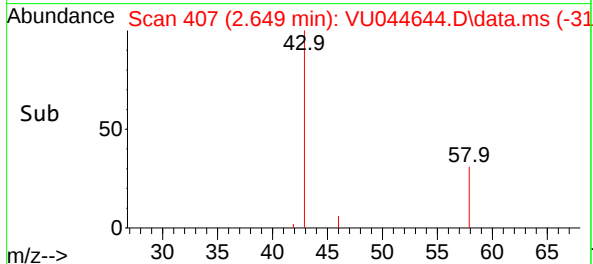
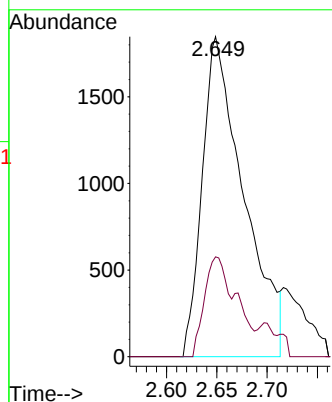
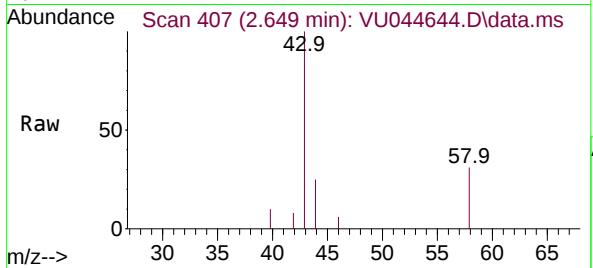




#13
Acetone
Concen: 2.410 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044644.D
Acq: 15 Sep 2021 15:56

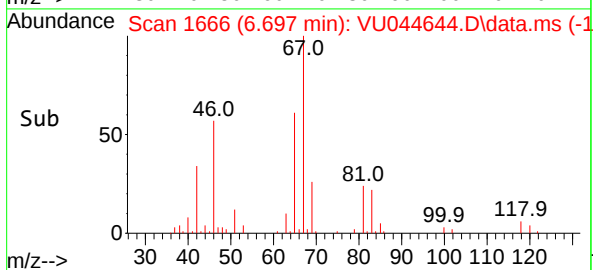
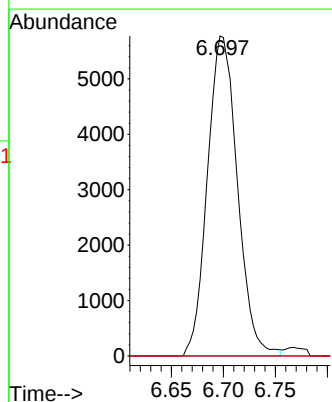
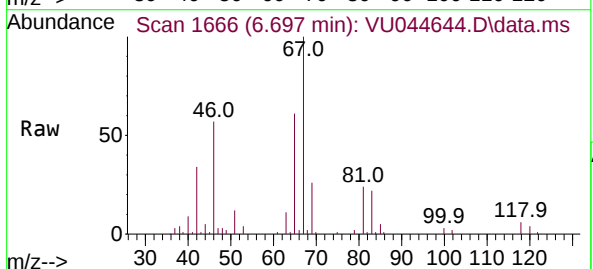
Instrument :
MSVOA_U
ClientSampled :

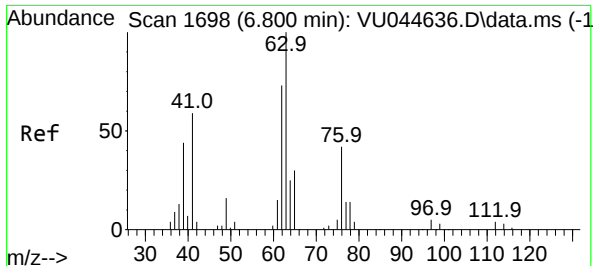
Tgt Ion: 43 Resp: 5286
Ion Ratio Lower Upper
43 100
58 17.5 0.0 42.4



#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044644.D
Acq: 15 Sep 2021 15:56

Tgt Ion: 83 Resp: 11604
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.0 37.3 55.9#



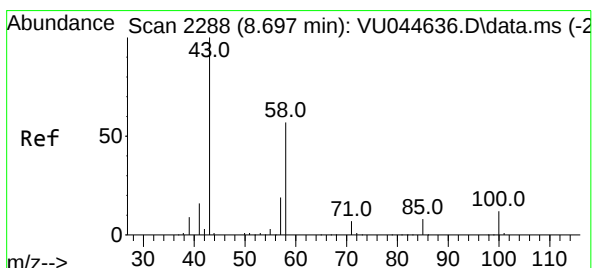
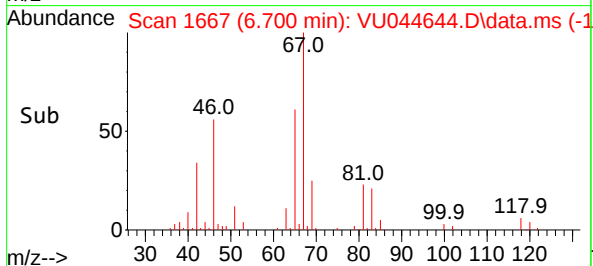
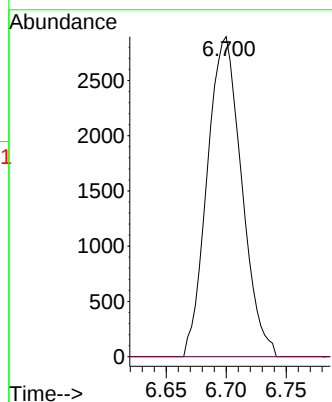
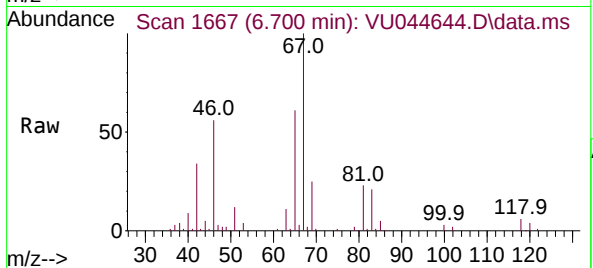


#37

1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044644.D
Acq: 15 Sep 2021 15:56

Instrument :
MSVOA_U
ClientSampled :

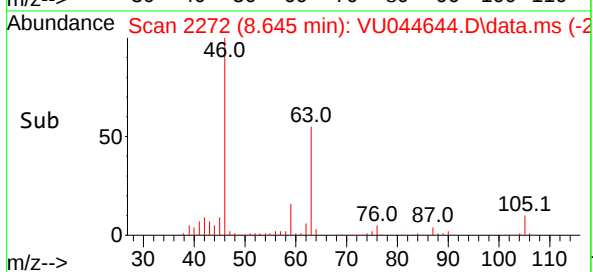
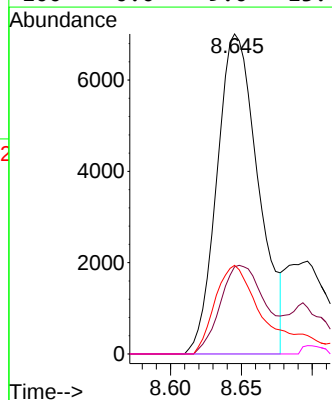
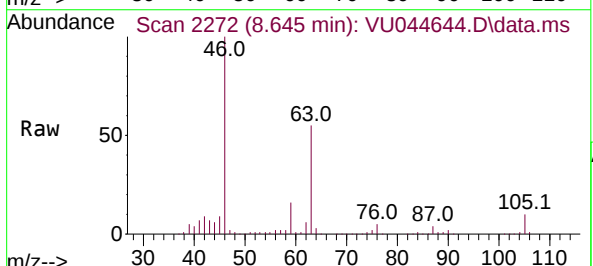
Tgt Ion: 63 Resp: 5781
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

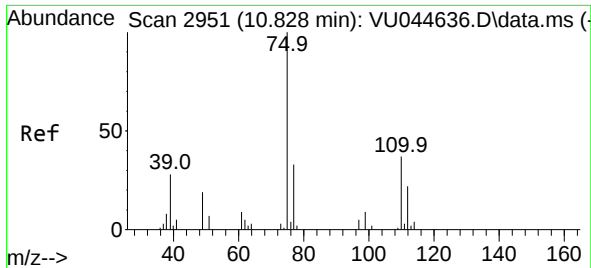


#48

2-Hexanone
Concen: 2.195 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044644.D
Acq: 15 Sep 2021 15:56

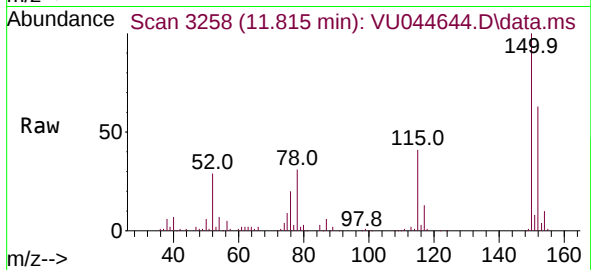
Tgt Ion: 43 Resp: 14247
Ion Ratio Lower Upper
43 100
58 30.0 44.6 66.8#
57 33.2 14.8 22.2#
100 0.0 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.300 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044644.D
 Acq: 15 Sep 2021 15:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9415
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.8 43.2#
 77 32.5 25.9 38.9

