

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044643.D
 Acq On : 15 Sep 2021 15:22
 Operator : SY/MD
 Sample : M3739-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:44:21 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

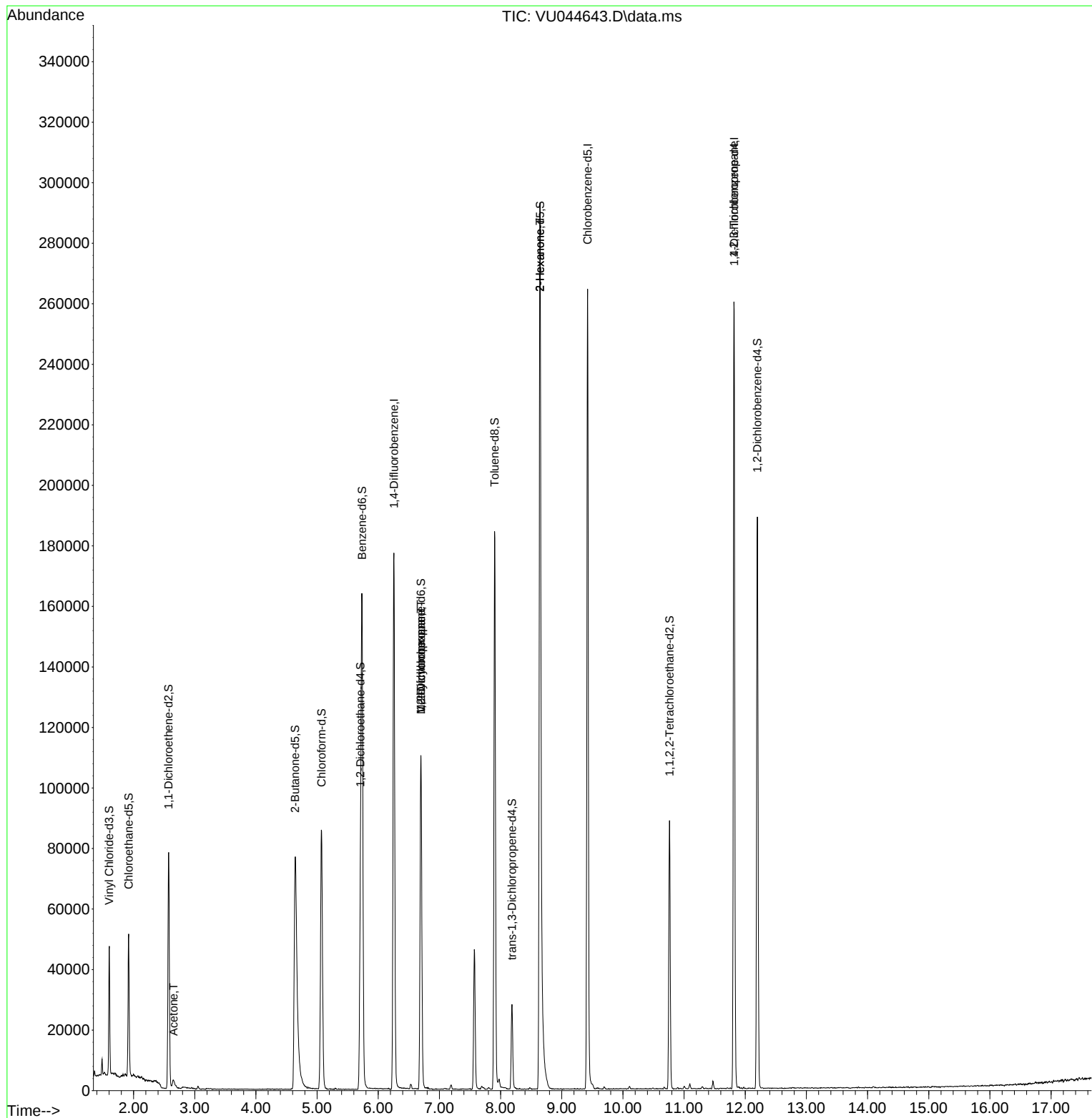
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	137083	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	140350	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	64631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29419	3.637	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.919	69	34191	4.142	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.572	65	15579	3.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.642	46	160171	47.239	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.480%	
24) Chloroform-d	5.073	84	75794	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.710	65	46426	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.736	84	146637	4.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.697	67	51597	4.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.903	98	119274	3.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	8.186	79	15716	3.794	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.645	63	119266	44.793	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.580%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44962	4.315	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	45343	4.252	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
13) Acetone	2.652	43	6159	2.789	ug/L	95
35) Methylcyclohexane	6.700	83	11802	0.696	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5913	0.530	ug/L #	88
48) 2-Hexanone	8.642	43	14283	2.209	ug/L #	65
61) 1,2,3-Trichloropropane	11.816	75	9301	1.302	ug/L #	67

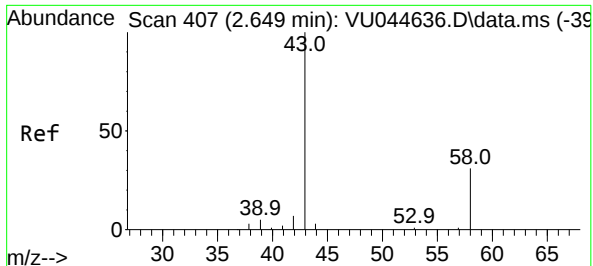
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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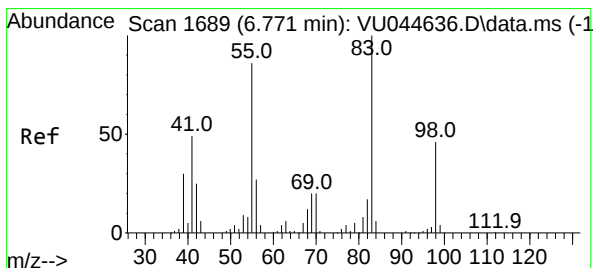
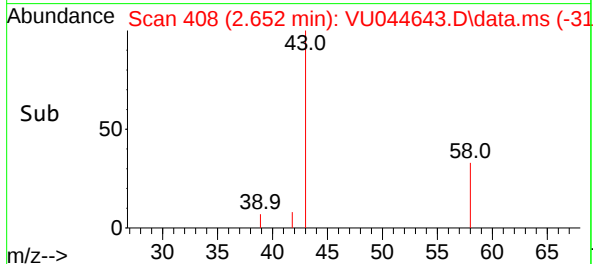
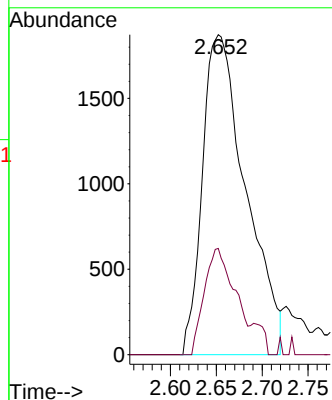
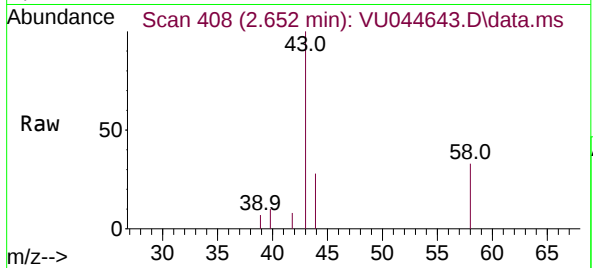




#13
Acetone
Concen: 2.789 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044643.D
Acq: 15 Sep 2021 15:22

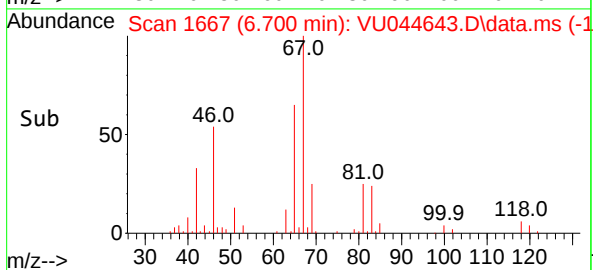
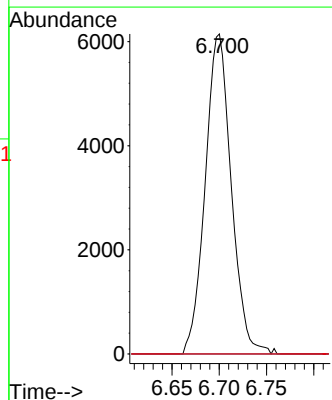
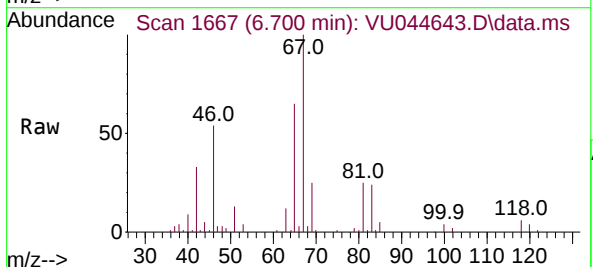
Instrument :
MSVOA_U
ClientSampled :

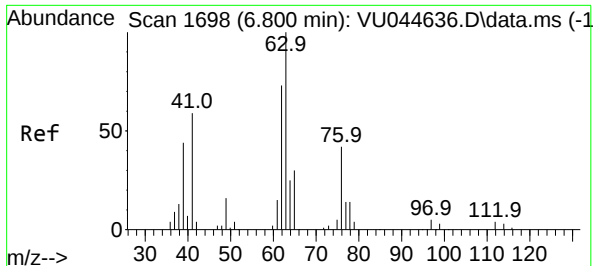
Tgt Ion: 43 Resp: 6159
Ion Ratio Lower Upper
43 100
58 23.7 0.0 42.4



#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044643.D
Acq: 15 Sep 2021 15:22

Tgt Ion: 83 Resp: 11802
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.0 37.3 55.9#



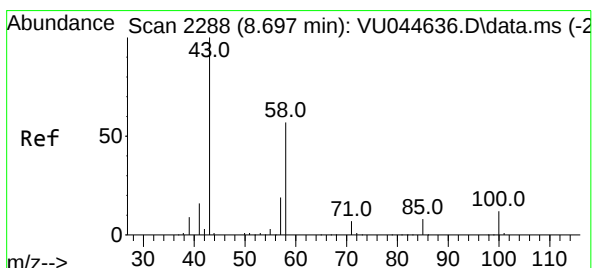
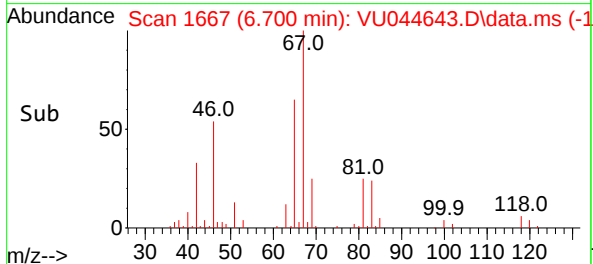
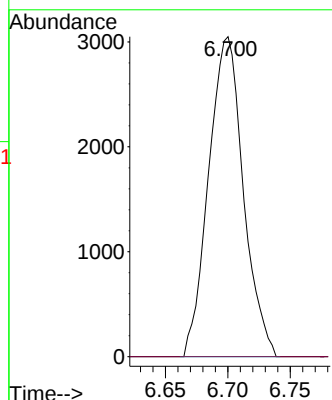
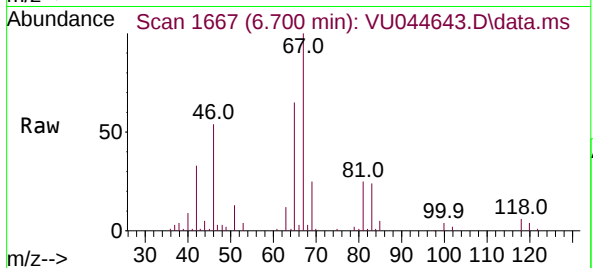


#37

1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044643.D
Acq: 15 Sep 2021 15:22

Instrument :
MSVOA_U
ClientSampled :

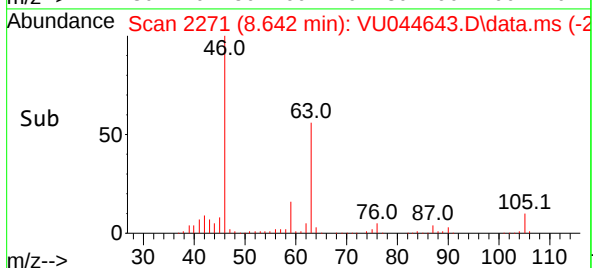
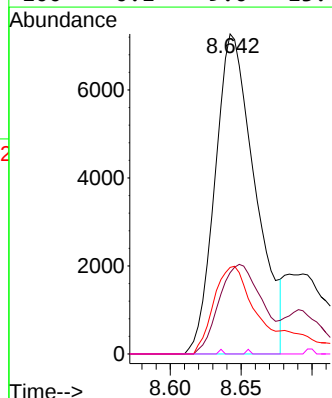
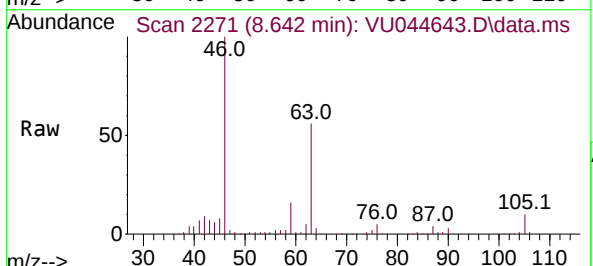
Tgt Ion: 63 Resp: 5913
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

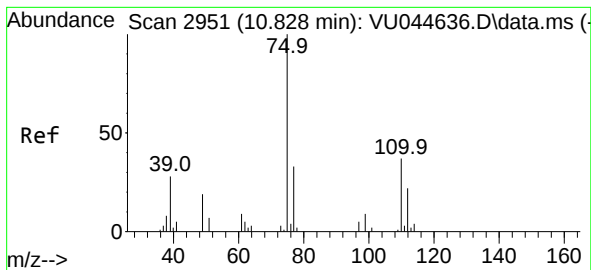


#48

2-Hexanone
Concen: 2.209 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044643.D
Acq: 15 Sep 2021 15:22

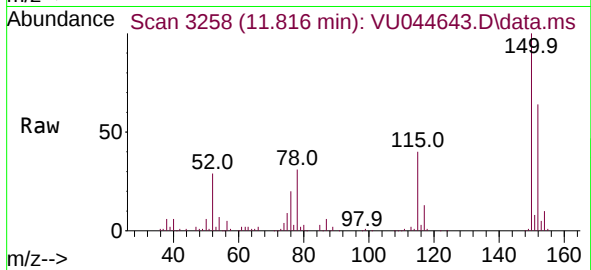
Tgt Ion: 43 Resp: 14283
Ion Ratio Lower Upper
43 100
58 29.7 44.6 66.8#
57 35.1 14.8 22.2#
100 0.1 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.302 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044643.D
 Acq: 15 Sep 2021 15:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9301
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.8 43.2#
 77 30.3 25.9 38.9

