

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044521.D
 Acq On : 24 Aug 2021 14:06
 Operator : SY/MD
 Sample : M3517-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC9

Quant Time: Aug 25 03:51:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 25 03:50:31 2021
 Response via : Initial Calibration

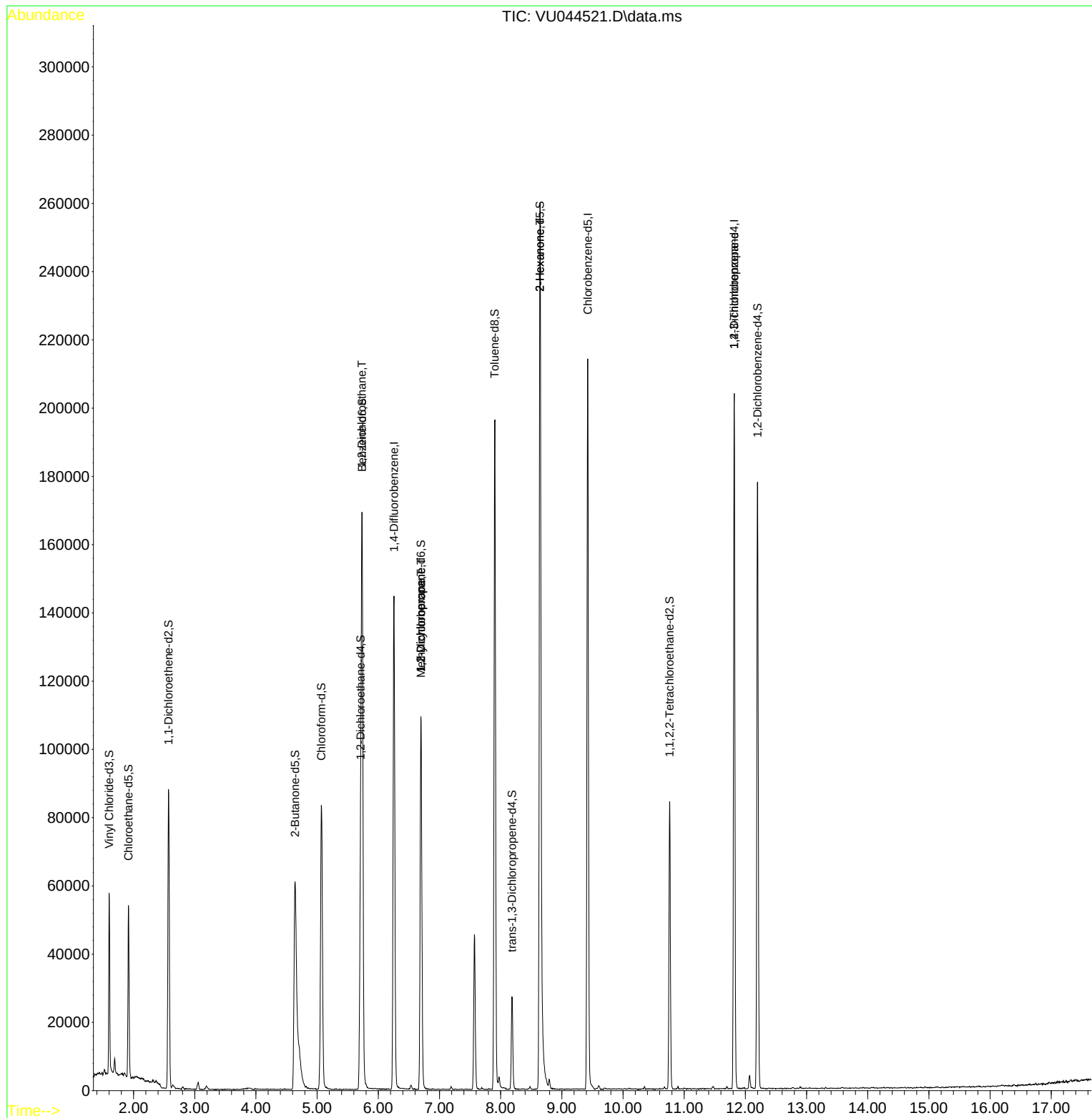
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114843	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	50506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37011	3.985	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.916	69	36505	4.522	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.572	65	17363	4.394	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.639	46	131693	51.267	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.540%	
24) Chloroform-d	5.070	84	77861	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.710	65	44245	4.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.736	84	156849	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.697	67	51803	4.986	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.903	98	129884	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.186	79	15258	4.090	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.642	63	104471	51.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.560%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42597	4.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	44124	5.171	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
27) 1,2-Dichloroethane	5.732	62	918	0.075	ug/L #	73
35) Methylcyclohexane	6.700	83	11618	0.720	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5440	0.531	ug/L #	88
48) 2-Hexanone	8.642	43	14288	2.879	ug/L #	67
61) 1,2,3-Trichloropropane	11.819	75	7221	1.144	ug/L #	68

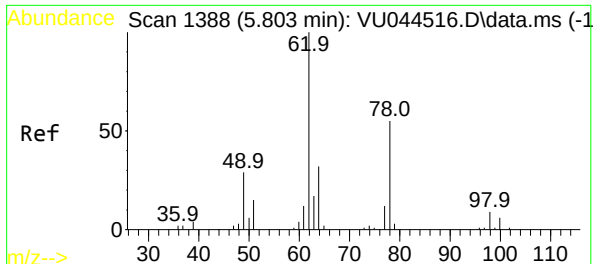
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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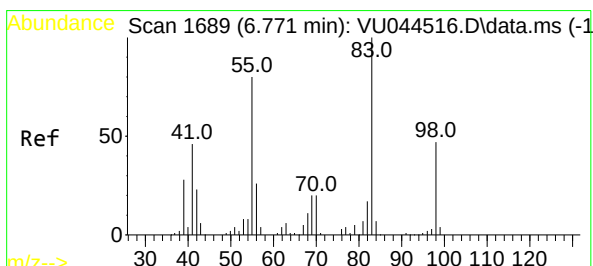
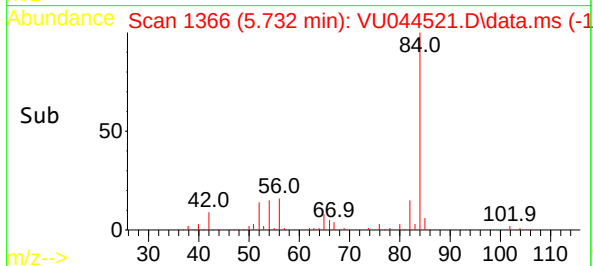
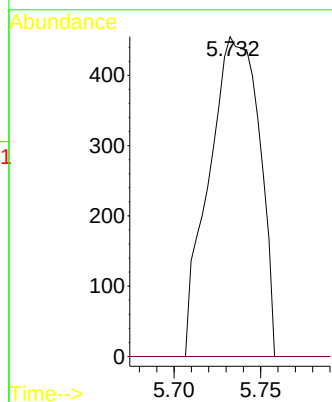
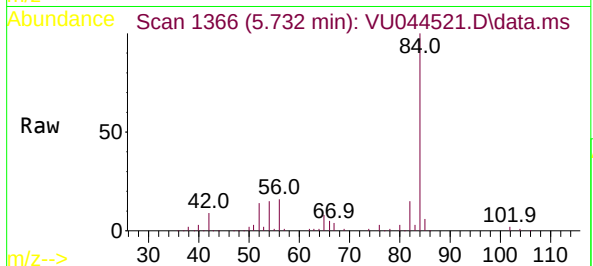




#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU044521.D
Acq: 24 Aug 2021 14:06

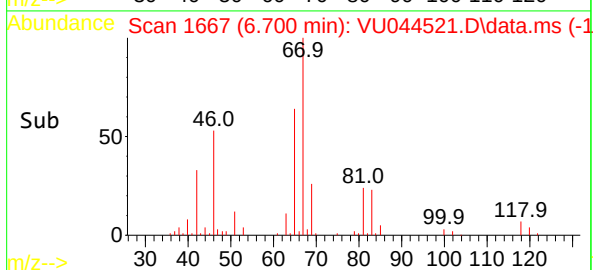
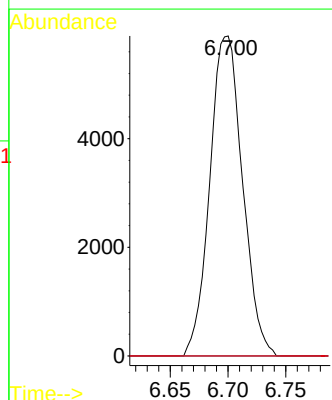
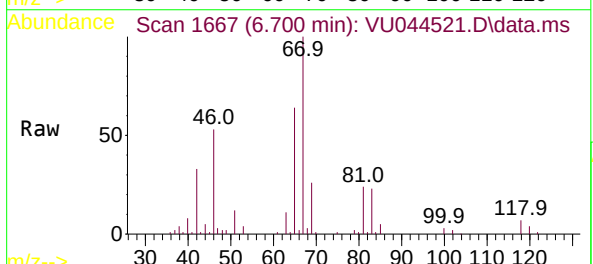
Instrument :
MSVOA_U
ClientSampleId :
C0AC9

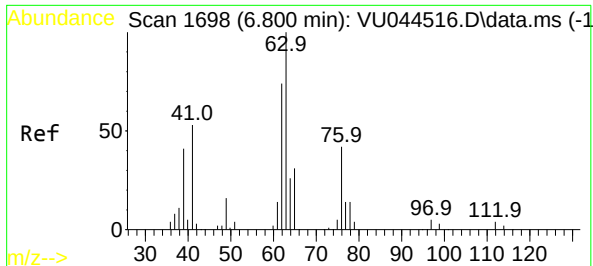
Tgt Ion: 62 Resp: 918
Ion Ratio Lower Upper
62 100
98 0.0 8.0 12.0#



#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044521.D
Acq: 24 Aug 2021 14:06

Tgt Ion: 83 Resp: 11618
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#



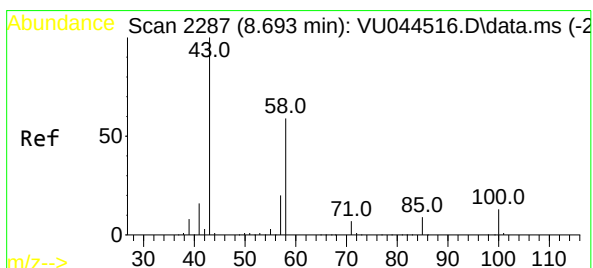
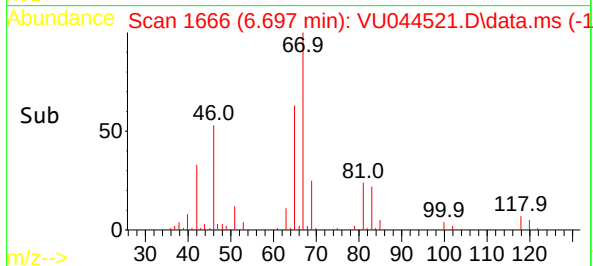
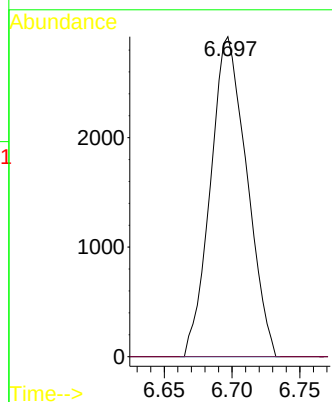
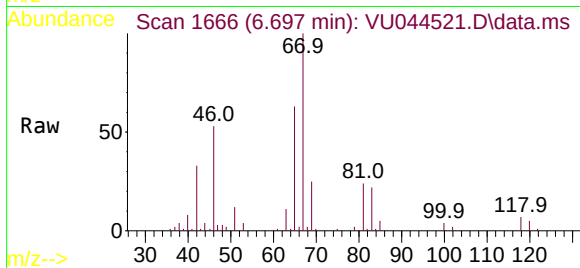


#37

1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044521.D
Acq: 24 Aug 2021 14:06

Instrument :
MSVOA_U
ClientSampled :
C0AC9

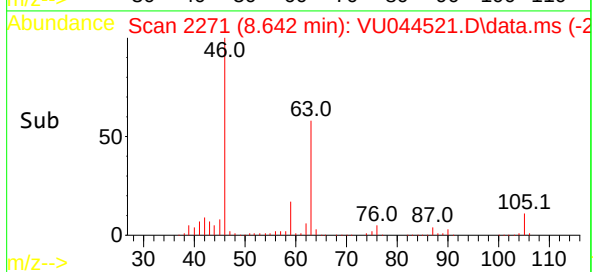
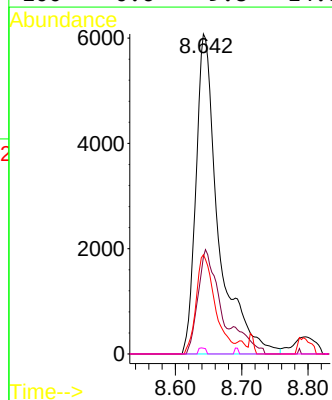
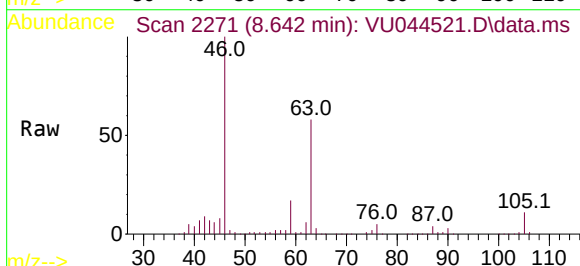
Tgt Ion: 63 Resp: 5440
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

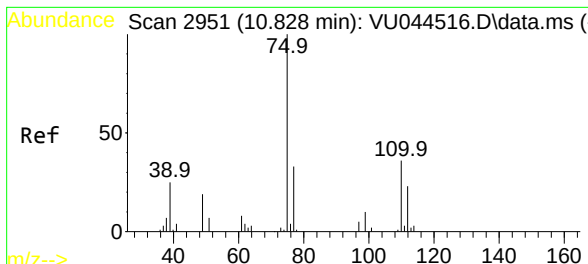


#48

2-Hexanone
Concen: 2.879 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU044521.D
Acq: 24 Aug 2021 14:06

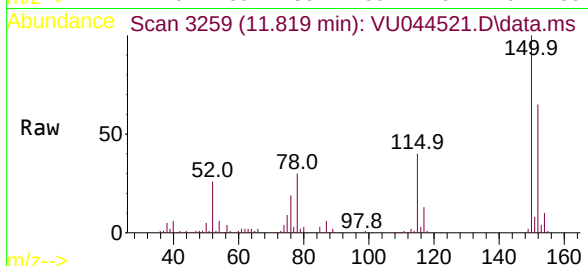
Tgt Ion: 43 Resp: 14288
Ion Ratio Lower Upper
43 100
58 28.6 46.5 69.7#
57 26.6 15.8 23.8#
100 0.6 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.144 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044521.D
 Acq: 24 Aug 2021 14:06

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC9



Tgt Ion: 75 Resp: 7221
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.4 42.6#
 77 31.4 26.5 39.7

