

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044462.D
 Acq On : 19 Aug 2021 11:55
 Operator : SY/MD
 Sample : M3458-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:13:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

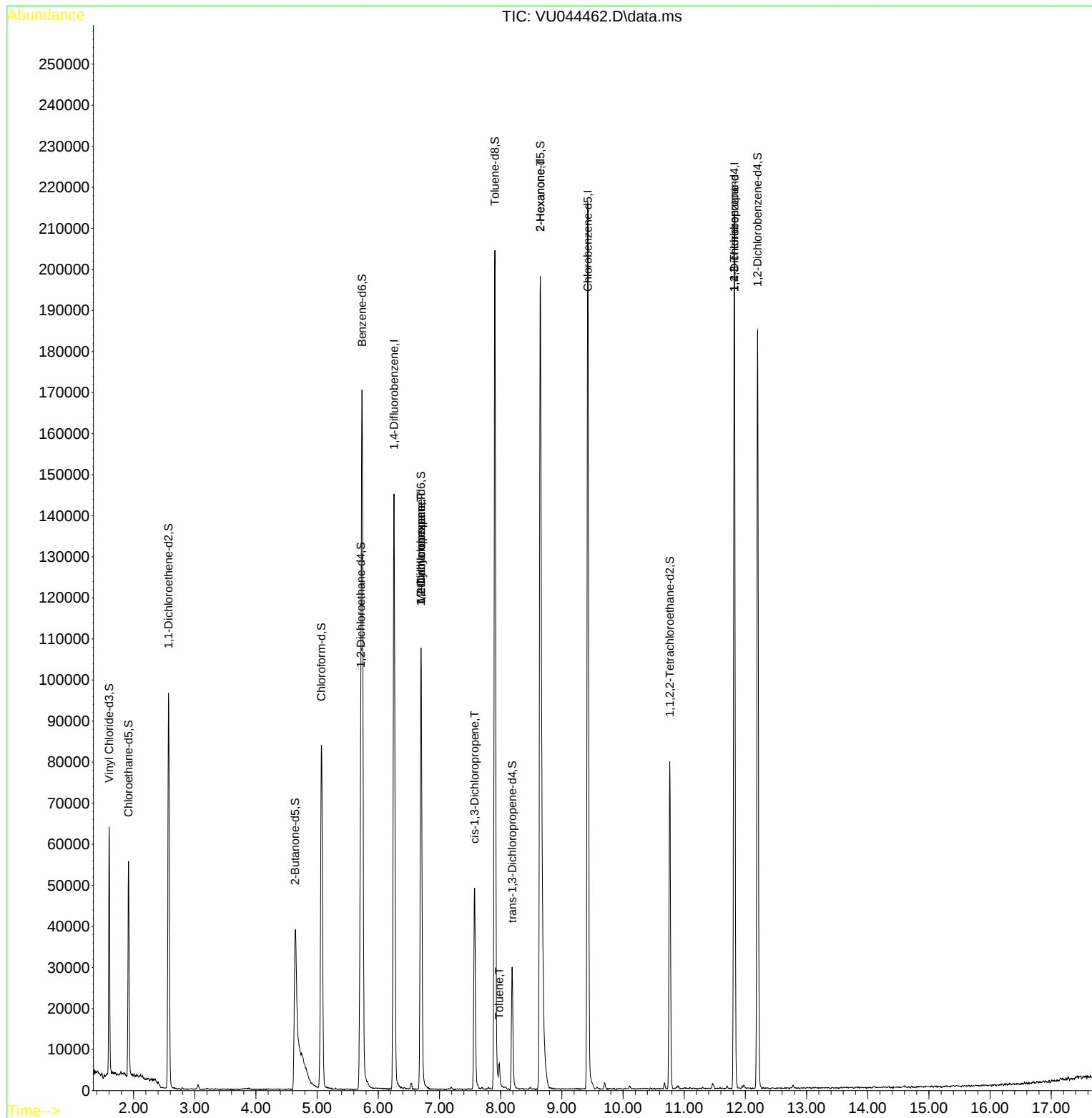
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115175	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	53615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42212	4.532	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.916	69	38329	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.572	65	19228	4.852	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.642	46	76995	29.887	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	59.780%	
24) Chloroform-d	5.070	84	77139	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.713	65	43382	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.736	84	158422	4.773	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.700	67	50627	4.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.906	98	135462	4.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.189	79	17506	4.591	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.649	63	98282	47.662	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.320%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41280	4.616	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	46643	5.149	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.700	83	12286	0.745	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5544	0.529	ug/L #	88
39) cis-1,3-Dichloropropene	7.575	75	1211	0.082	ug/L #	55
42) Toluene	7.977	91	3917	0.094	ug/L	94
48) 2-Hexanone	8.649	43	14765	2.910	ug/L #	62
61) 1,2,3-Trichloropropane	11.819	75	7123	1.063	ug/L #	69

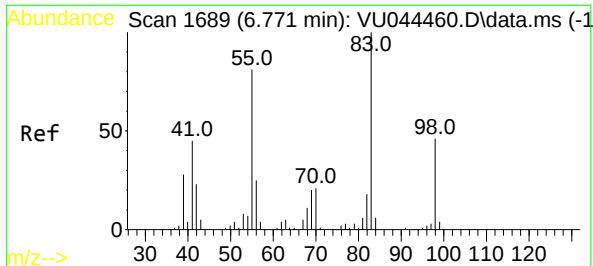
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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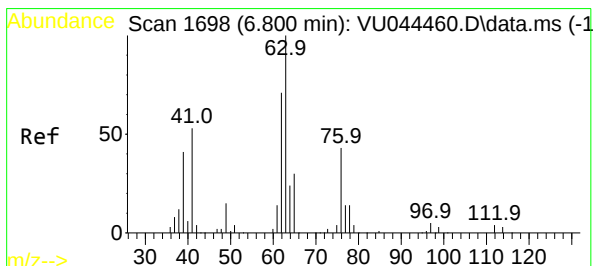
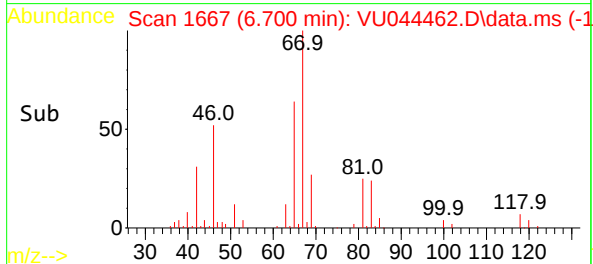
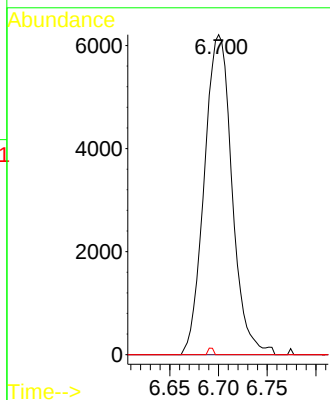
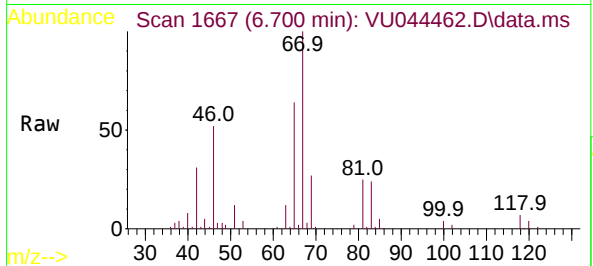




#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044462.D
Acq: 19 Aug 2021 11:55

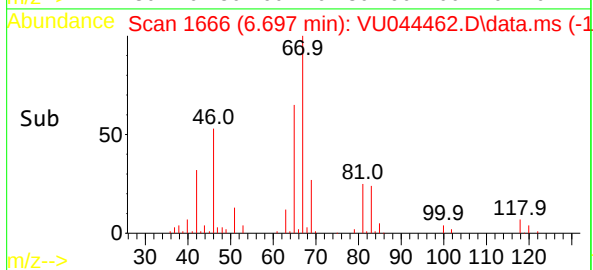
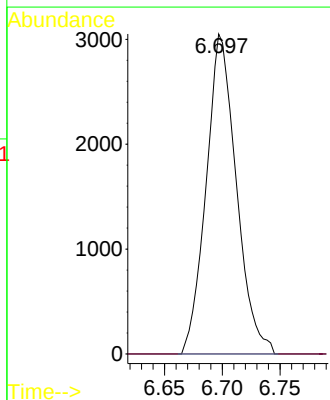
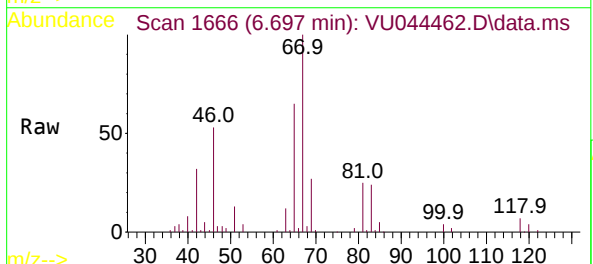
Instrument :
MSVOA_U
ClientSampled :

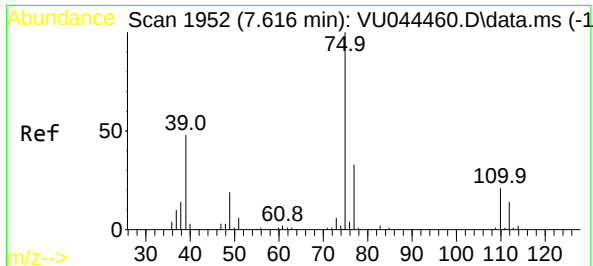
Tgt Ion: 83 Resp: 12286
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.4 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044462.D
Acq: 19 Aug 2021 11:55

Tgt Ion: 63 Resp: 5544
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



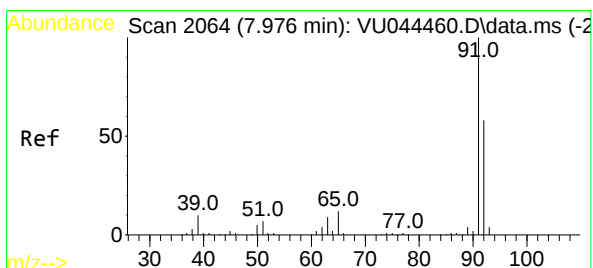
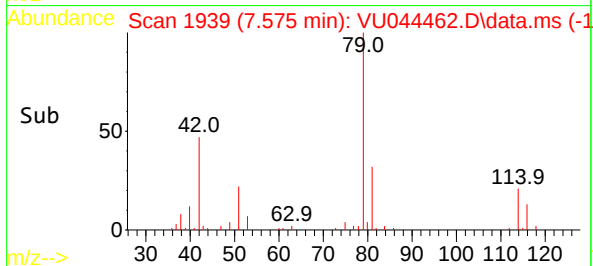
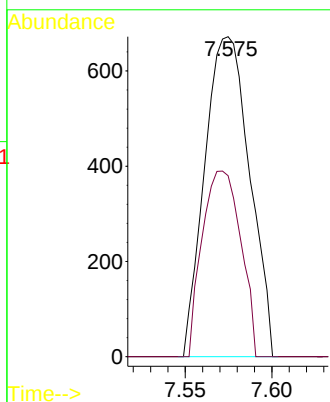
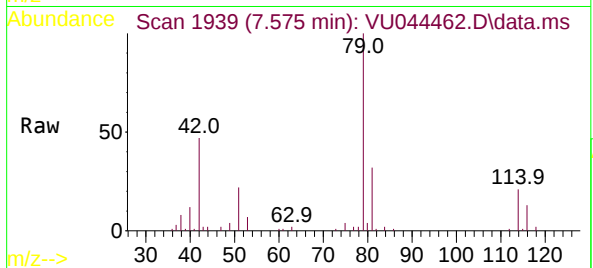


#39

cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU044462.D
Acq: 19 Aug 2021 11:55

Instrument :
MSVOA_U
ClientSampled :

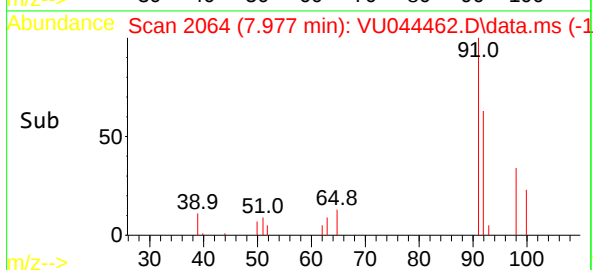
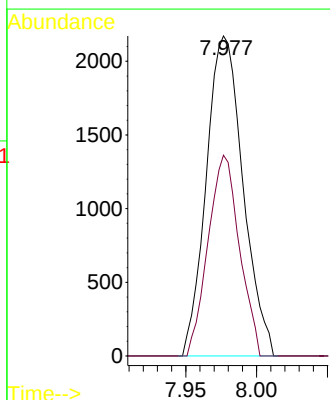
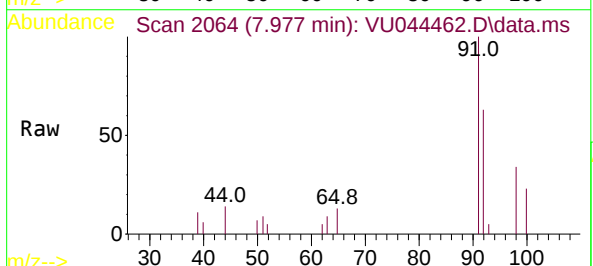
Tgt Ion: 75 Resp: 1211
Ion Ratio Lower Upper
75 100
77 56.5 22.2 41.2#

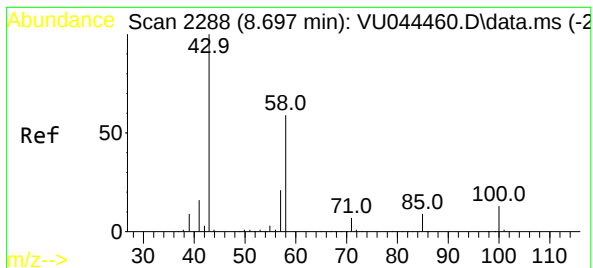


#42

Toluene
Concen: 0.094 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044462.D
Acq: 19 Aug 2021 11:55

Tgt Ion: 91 Resp: 3917
Ion Ratio Lower Upper
91 100
92 62.8 40.7 75.5

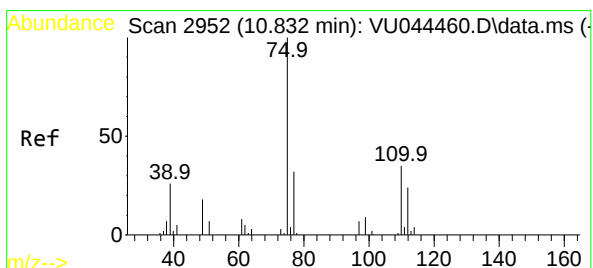
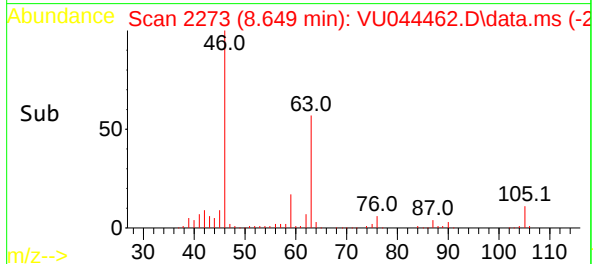
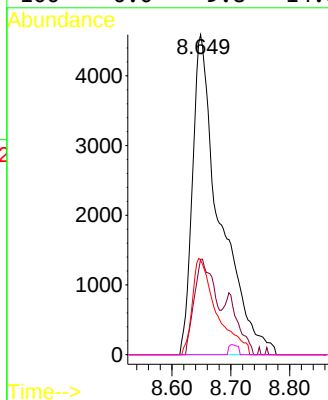
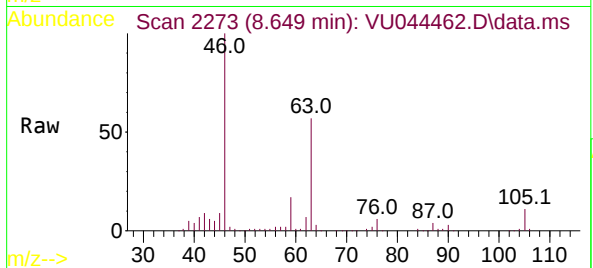




#48
2-Hexanone
Concen: 2.910 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044462.D
Acq: 19 Aug 2021 11:55

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	14765
Ion	Ratio	Lower	Upper
43	100		
58	22.6	46.5	69.7#
57	26.8	15.8	23.8#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 1.063 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044462.D
Acq: 19 Aug 2021 11:55

Tgt Ion:	75	Resp:	7123
Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.4	42.6#
77	34.9	26.5	39.7

