

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044454.D
 Acq On : 18 Aug 2021 19:00
 Operator : SY/MD
 Sample : M3474-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF6

Quant Time: Aug 19 04:05:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

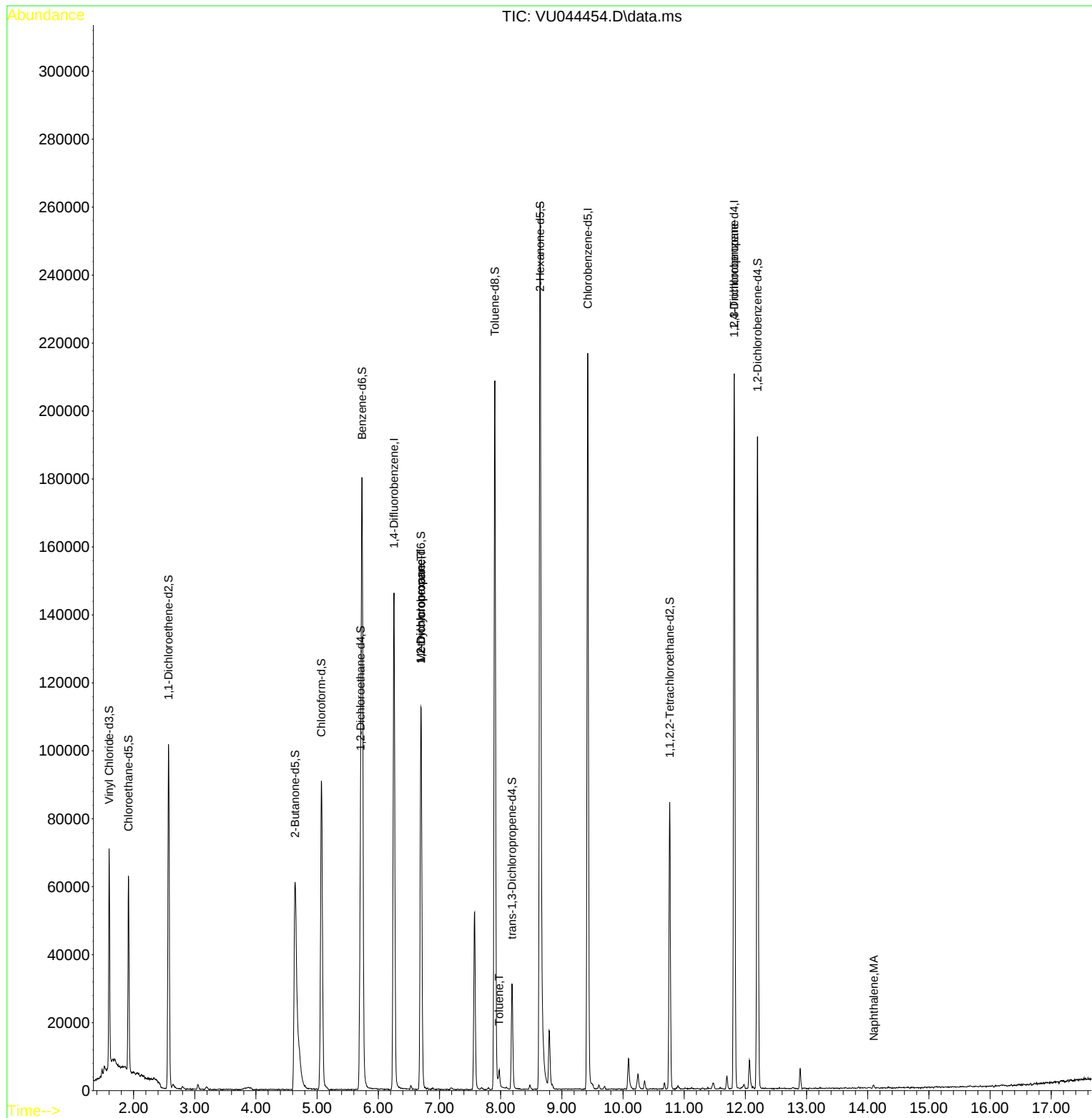
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116780	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	45131	4.778	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.916	69	40952	4.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.572	65	19187	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.639	46	134141	51.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.700%
24) Chloroform-d	5.070	84	81699	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.710	65	46169	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.735	84	165831	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.700	67	53205	5.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.906	98	141319	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.185	79	17940	4.720	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.645	63	107915	52.506	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.020%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	43264	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	48586	5.481	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	12899	0.785	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5818	0.557	ug/L #	88
42) Toluene	7.976	91	3570	0.086	ug/L	98
61) 1,2,3-Trichloropropane	11.816	75	7402	1.129	ug/L #	69
71) Naphthalene	14.102	128	1282	0.072	ug/L #	71

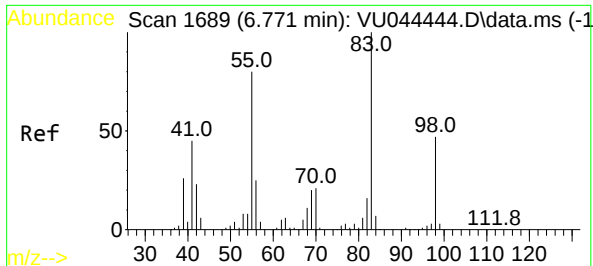
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.785 ug/L

RT: 6.697 min Scan# 1666

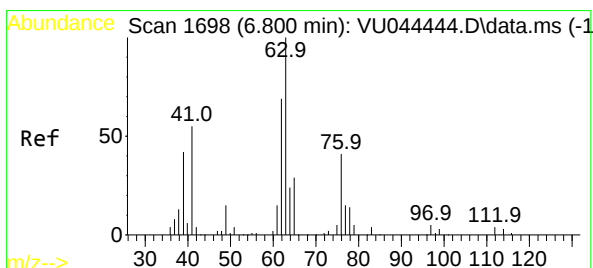
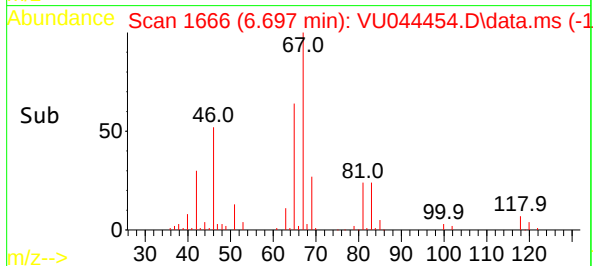
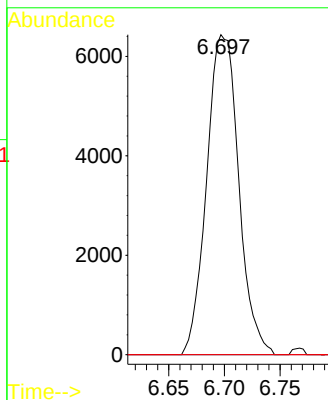
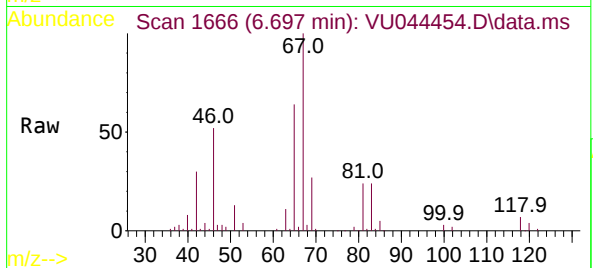
Delta R.T. -0.074 min

Lab File: VU044454.D

Acq: 18 Aug 2021 19:00

Tgt Ion:	83	Resp:	12899
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.2	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :
C0AF6



#37

1,2-Dichloropropane

Concen: 0.557 ug/L

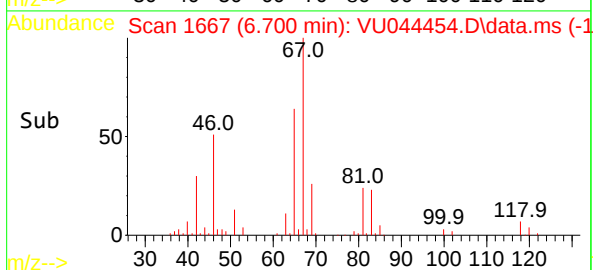
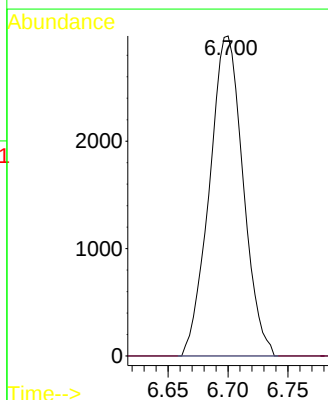
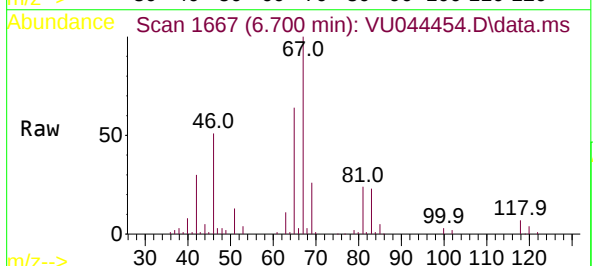
RT: 6.700 min Scan# 1667

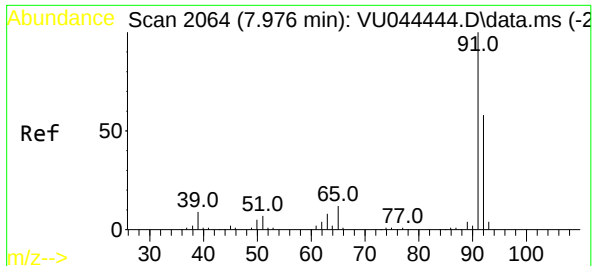
Delta R.T. -0.100 min

Lab File: VU044454.D

Acq: 18 Aug 2021 19:00

Tgt Ion:	63	Resp:	5818
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

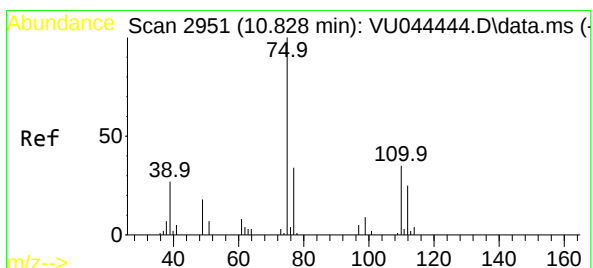
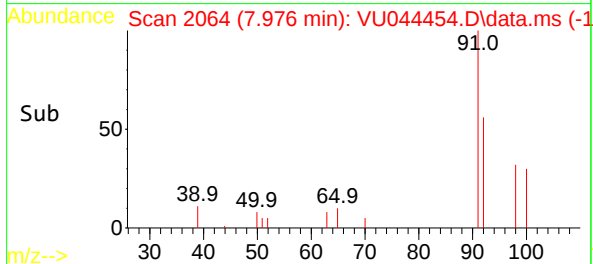
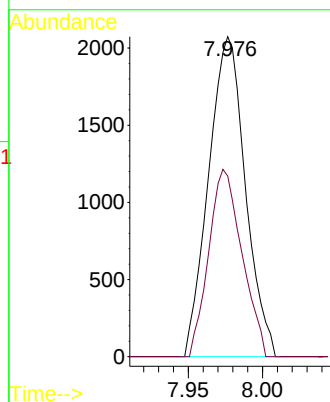
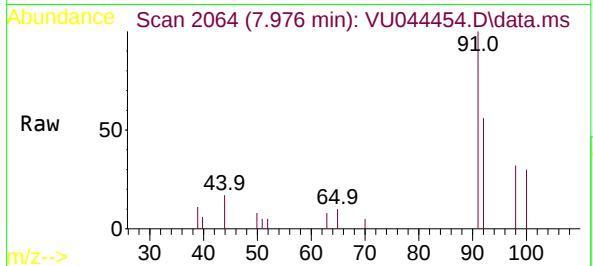




#42
Toluene
Concen: 0.086 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044454.D
Acq: 18 Aug 2021 19:00

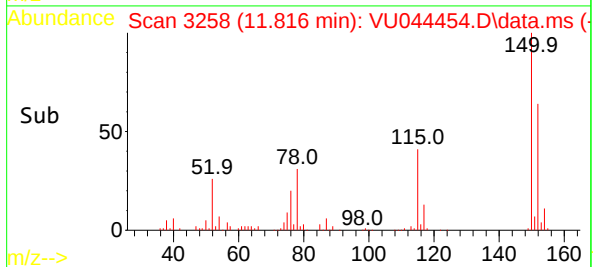
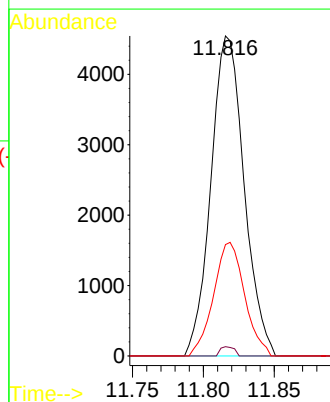
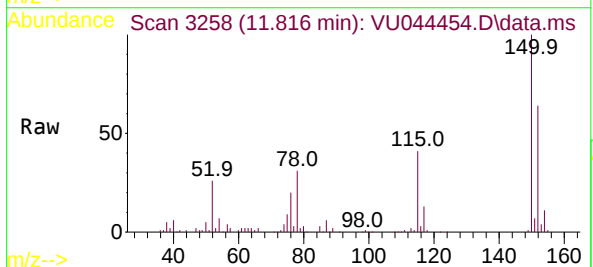
Instrument :
MSVOA_U
ClientSampled :
C0AF6

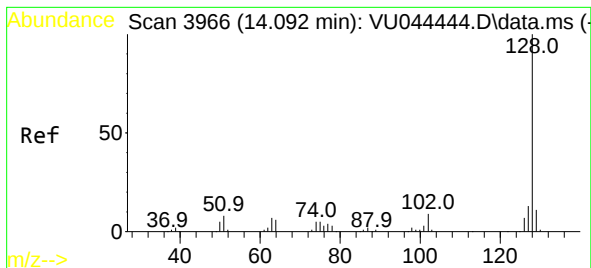
Tgt Ion: 91 Resp: 3570
Ion Ratio Lower Upper
91 100
92 56.5 40.7 75.5



#61
1,2,3-Trichloropropane
Concen: 1.129 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044454.D
Acq: 18 Aug 2021 19:00

Tgt Ion: 75 Resp: 7402
Ion Ratio Lower Upper
75 100
110 1.2 28.4 42.6#
77 33.3 26.5 39.7





#71
Naphthalene
Concen: 0.072 ug/L
RT: 14.102 min Scan# 3969
Delta R.T. 0.010 min
Lab File: VU044454.D
Acq: 18 Aug 2021 19:00

Instrument :
MSVOA_U
ClientSampleId :
C0AF6

Tgt Ion:128 Resp: 1282
Ion Ratio Lower Upper
128 100
129 0.0 8.6 12.8#
127 1.6 10.4 15.6#

