

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
 Data File : VU044632.D
 Acq On : 14 Sep 2021 17:45
 Operator : SY/MD
 Sample : M3739-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 01:44:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 15 01:41:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

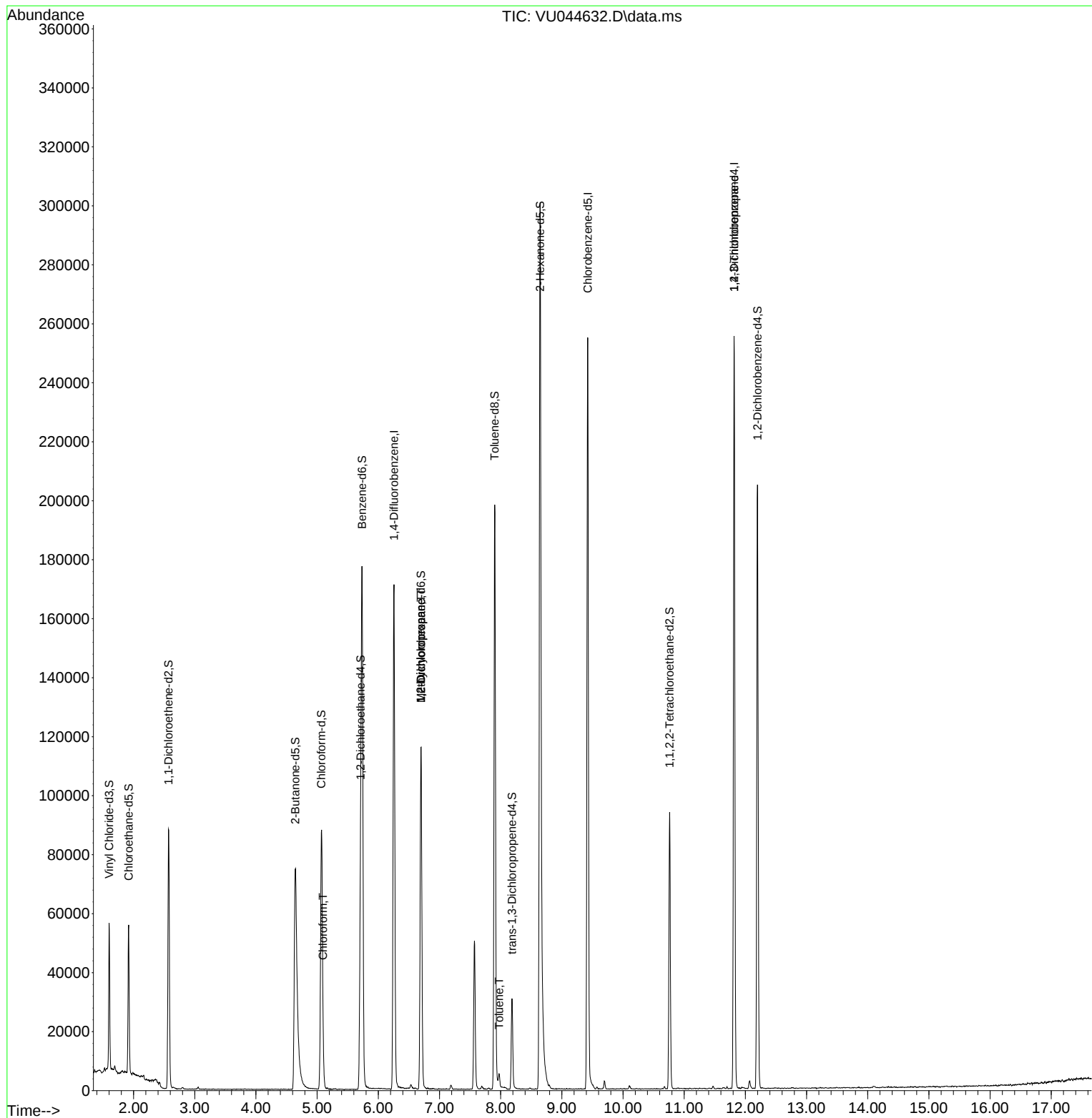
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	132855	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	136201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	62106	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33887	4.323	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.919	69	37497	4.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.571	65	17365	4.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.645	46	160817	48.939	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.880%
24) Chloroform-d	5.070	84	78963	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.710	65	48563	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.735	84	157087	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.700	67	54712	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.902	98	128369	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.185	79	16859	4.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.645	63	122032	47.228	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	46777	4.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	49275	4.808	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
25) Chloroform	5.096	83	5685	0.291	ug/L	98
35) Methylcyclohexane	6.697	83	12371	0.752	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5760	0.532	ug/L #	88
42) Toluene	7.976	91	3150	0.075	ug/L	92
61) 1,2,3-Trichloropropane	11.815	75	9081	1.323	ug/L #	67

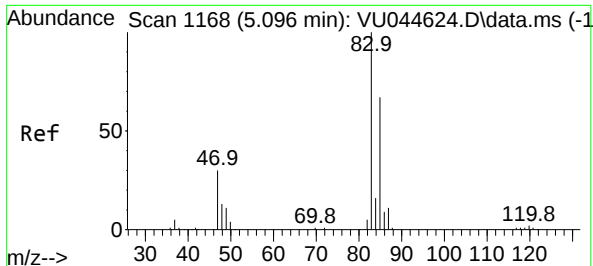
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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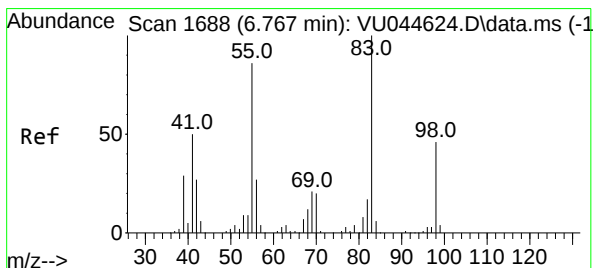
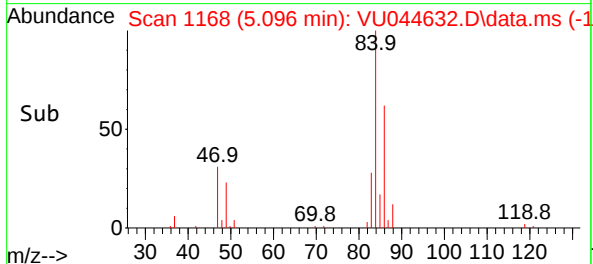
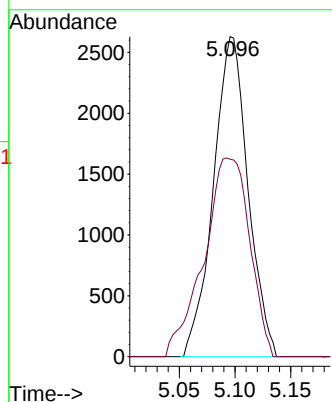
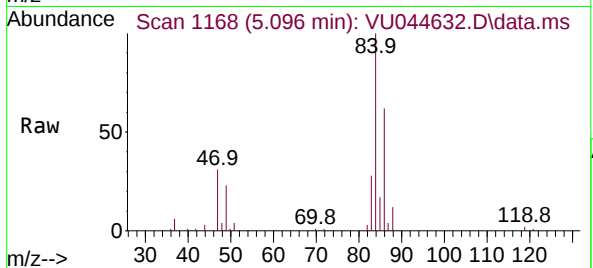


#25

Chloroform
Concen: 0.291 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044632.D
Acq: 14 Sep 2021 17:45

Instrument :
MSVOA_U
ClientSampled :

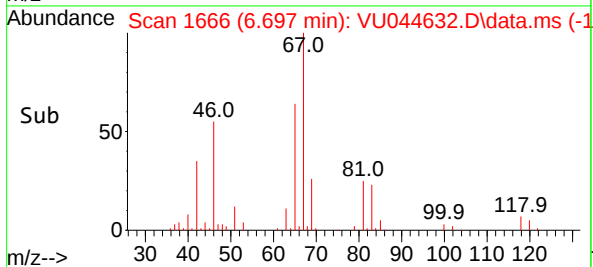
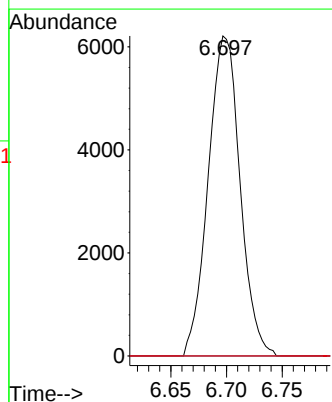
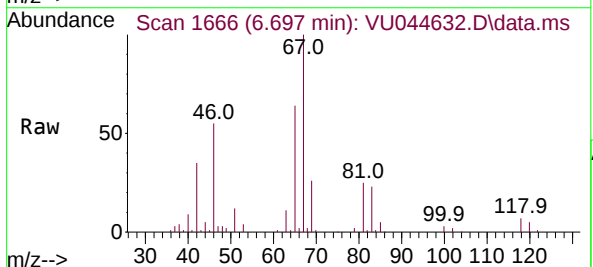
Tgt Ion: 83 Resp: 5685
Ion Ratio Lower Upper
83 100
85 61.7 44.2 82.0

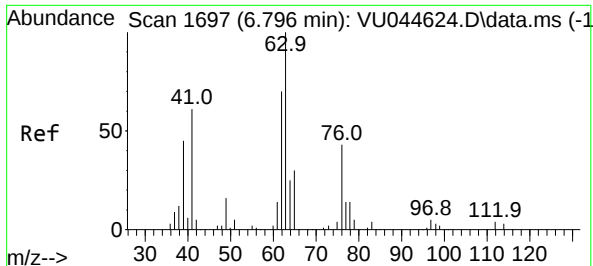


#35

Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU044632.D
Acq: 14 Sep 2021 17:45

Tgt Ion: 83 Resp: 12371
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.0 37.3 55.9#



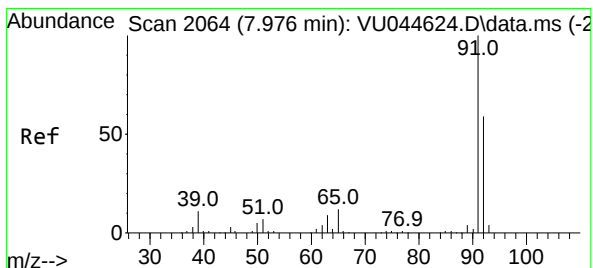
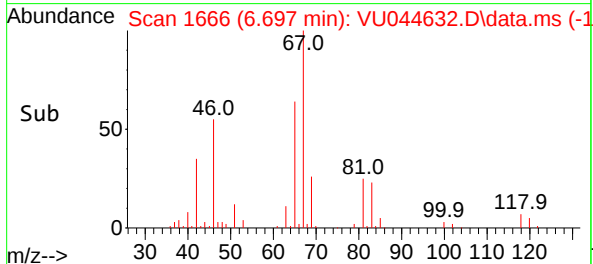
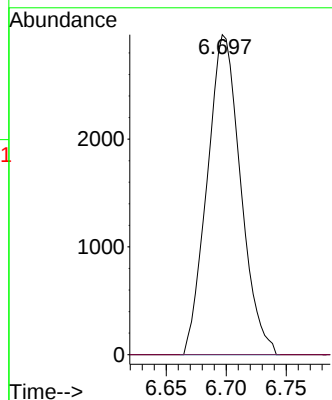
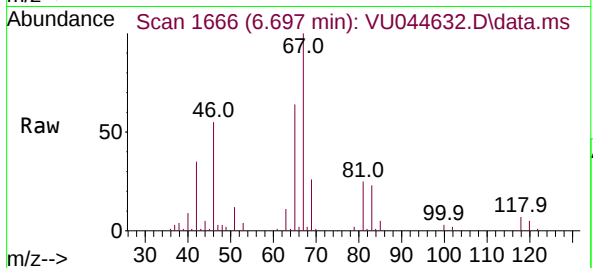


#37

1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044632.D
Acq: 14 Sep 2021 17:45

Instrument :
MSVOA_U
ClientSampled :

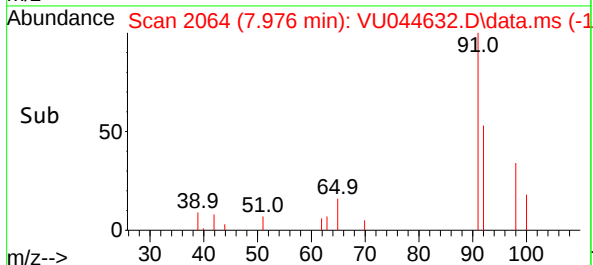
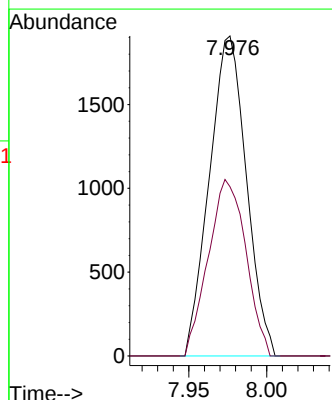
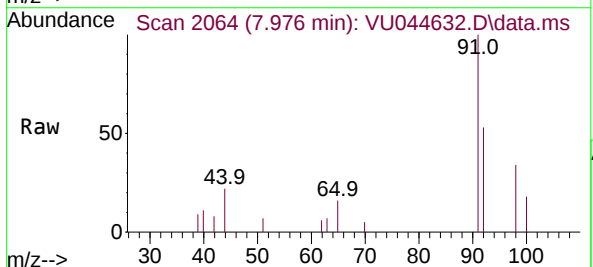
Tgt Ion: 63 Resp: 5760
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

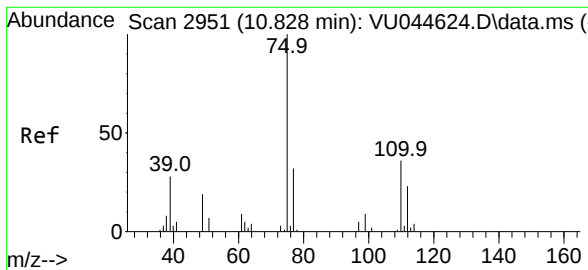


#42

Toluene
Concen: 0.075 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044632.D
Acq: 14 Sep 2021 17:45

Tgt Ion: 91 Resp: 3150
Ion Ratio Lower Upper
91 100
92 52.9 41.1 76.3





#61
 1,2,3-Trichloropropane
 Concen: 1.323 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044632.D
 Acq: 14 Sep 2021 17:45

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 9081
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.8 43.2#
 77 30.0 25.9 38.9

