

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044734.D
 Acq On : 21 Sep 2021 14:16
 Operator : SY/MD
 Sample : M3777-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF4

Quant Time: Sep 22 01:41:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

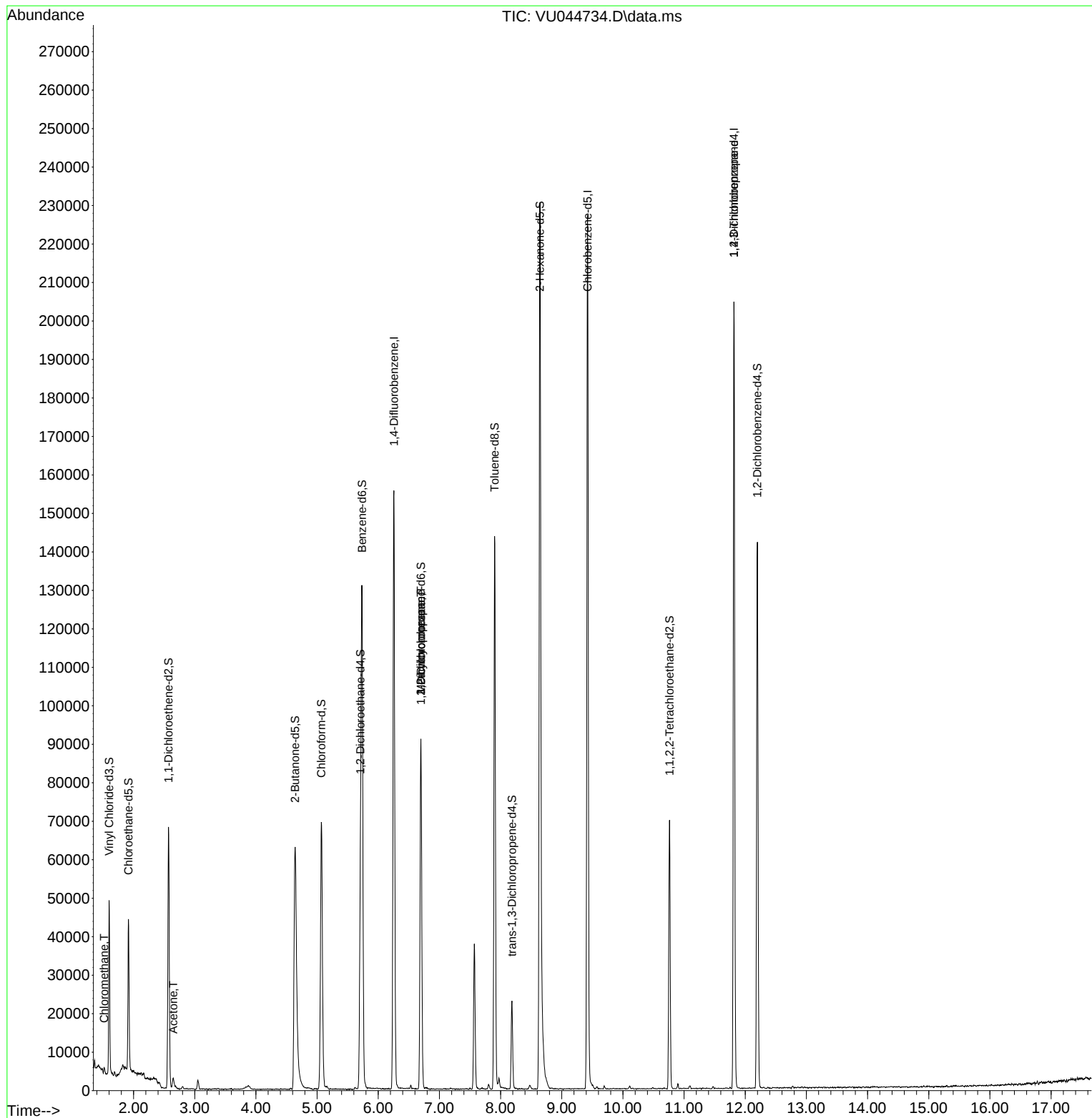
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116239	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	48111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30851	4.498	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.916	69	27929	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.571	65	12759	3.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.642	46	117838	40.986	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.980%
24) Chloroform-d	5.070	84	61722	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.710	65	37054	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.735	84	114301	3.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.697	67	40942	4.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.902	98	89601	3.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.185	79	12026	3.458	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.642	63	85934	38.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.900%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	34881	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	33758	4.252	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1245	0.112	ug/L	95
13) Acetone	2.649	43	3906	2.086	ug/L	90
35) Methylcyclohexane	6.697	83	9509	0.668	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	4537	0.484	ug/L #	88
61) 1,2,3-Trichloropropane	11.815	75	7469	1.405	ug/L #	65

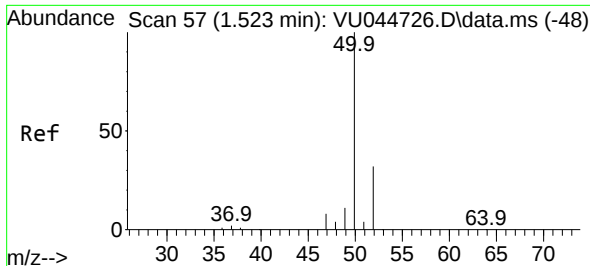
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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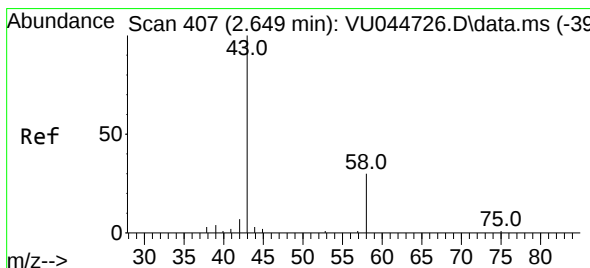
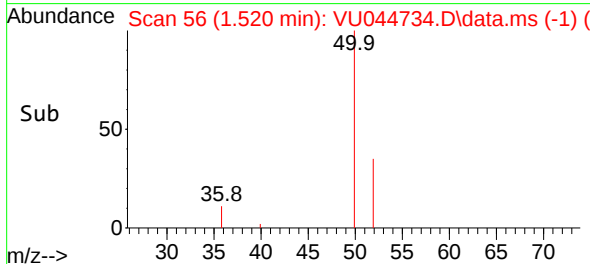
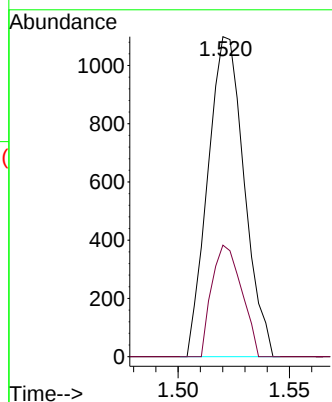
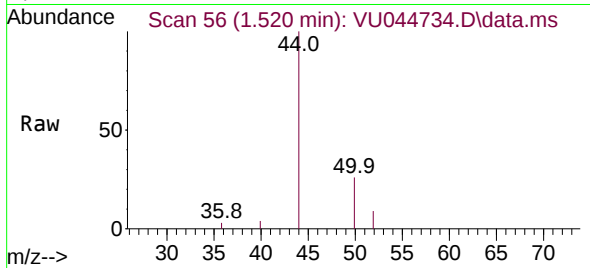




#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044734.D
Acq: 21 Sep 2021 14:16

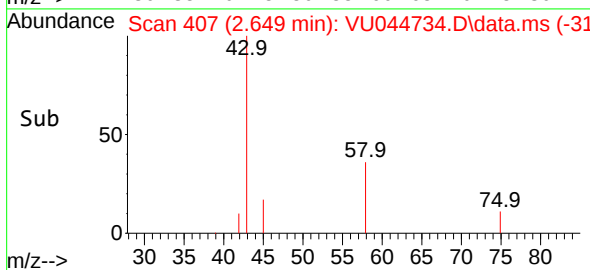
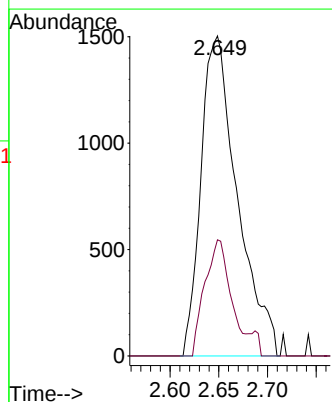
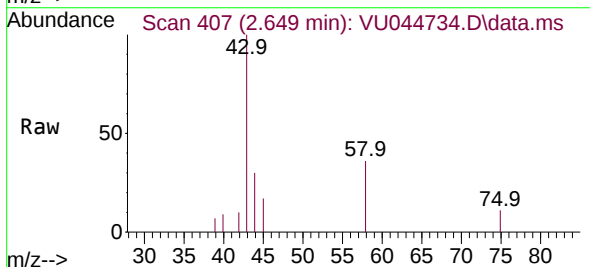
Instrument :
MSVOA_U
ClientSampled :
C0AF4

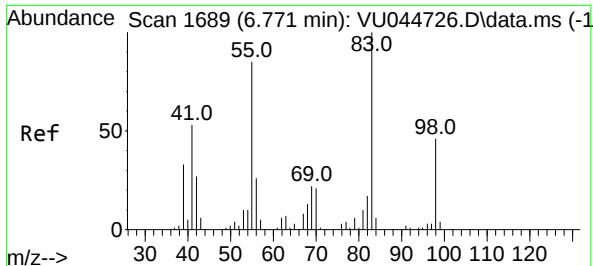
Tgt Ion: 50 Resp: 1245
Ion Ratio Lower Upper
50 100
52 34.8 22.6 42.0



#13
Acetone
Concen: 2.086 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044734.D
Acq: 21 Sep 2021 14:16

Tgt Ion: 43 Resp: 3906
Ion Ratio Lower Upper
43 100
58 25.9 0.0 42.4





#35

Methylcyclohexane

Concen: 0.668 ug/L

RT: 6.697 min Scan# 1666

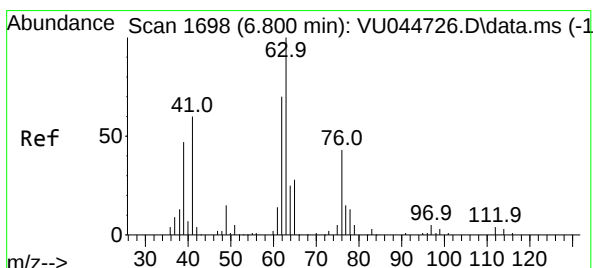
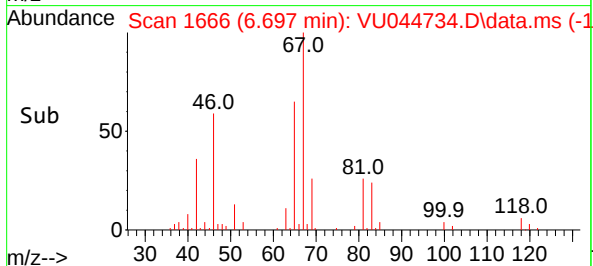
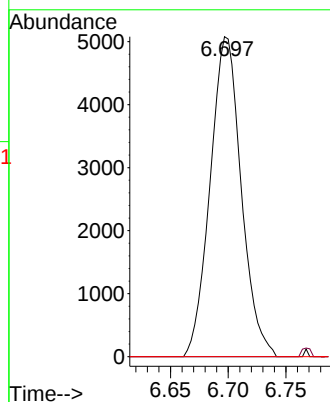
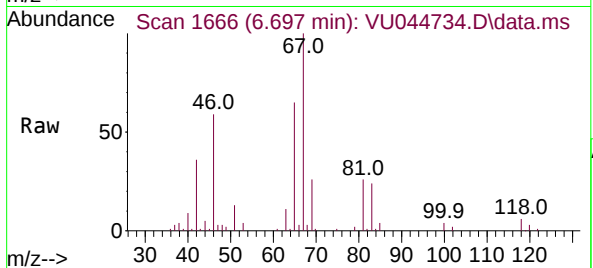
Delta R.T. -0.074 min

Lab File: VU044734.D

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Tgt Ion:	83	Resp:	9509
Ion	Ratio	Lower	Upper
83	100		
55	0.8	68.3	102.5#
98	1.0	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :
C0AF4



#37

1,2-Dichloropropane

Concen: 0.484 ug/L

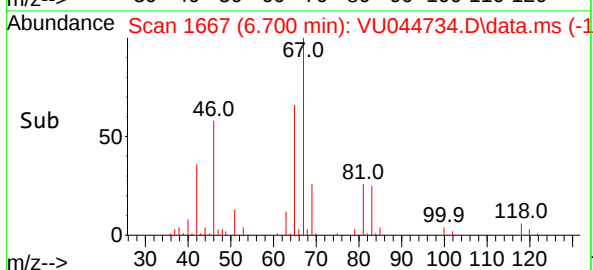
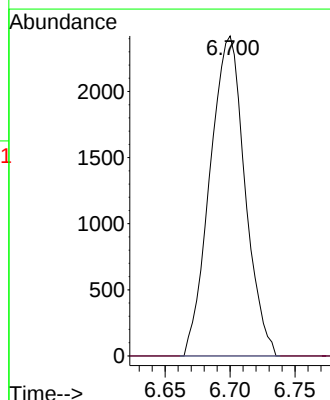
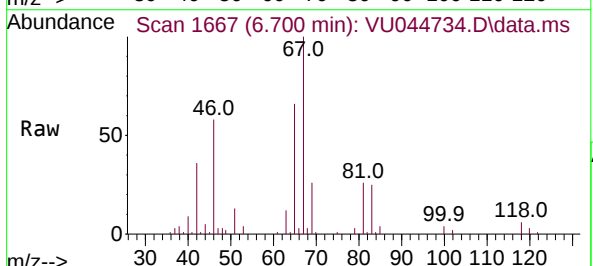
RT: 6.700 min Scan# 1667

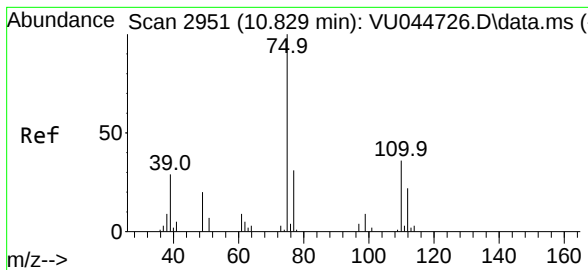
Delta R.T. -0.100 min

Lab File: VU044734.D

Acq: 21 Sep 2021 14:16

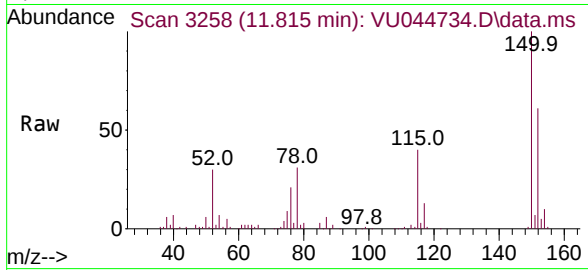
Tgt Ion:	63	Resp:	4537
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.405 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044734.D
 Acq: 21 Sep 2021 14:16

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF4



Tgt Ion: 75 Resp: 7469
 Ion Ratio Lower Upper
 75 100
 110 0.8 28.8 43.2#
 77 28.8 25.9 38.9

