

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047209.D
 Acq On : 17 Feb 2022 17:08
 Operator : SY/MD
 Sample : N1558-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M84

Quant Time: Feb 18 03:34:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 03:32:37 2022
 Response via : Initial Calibration

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

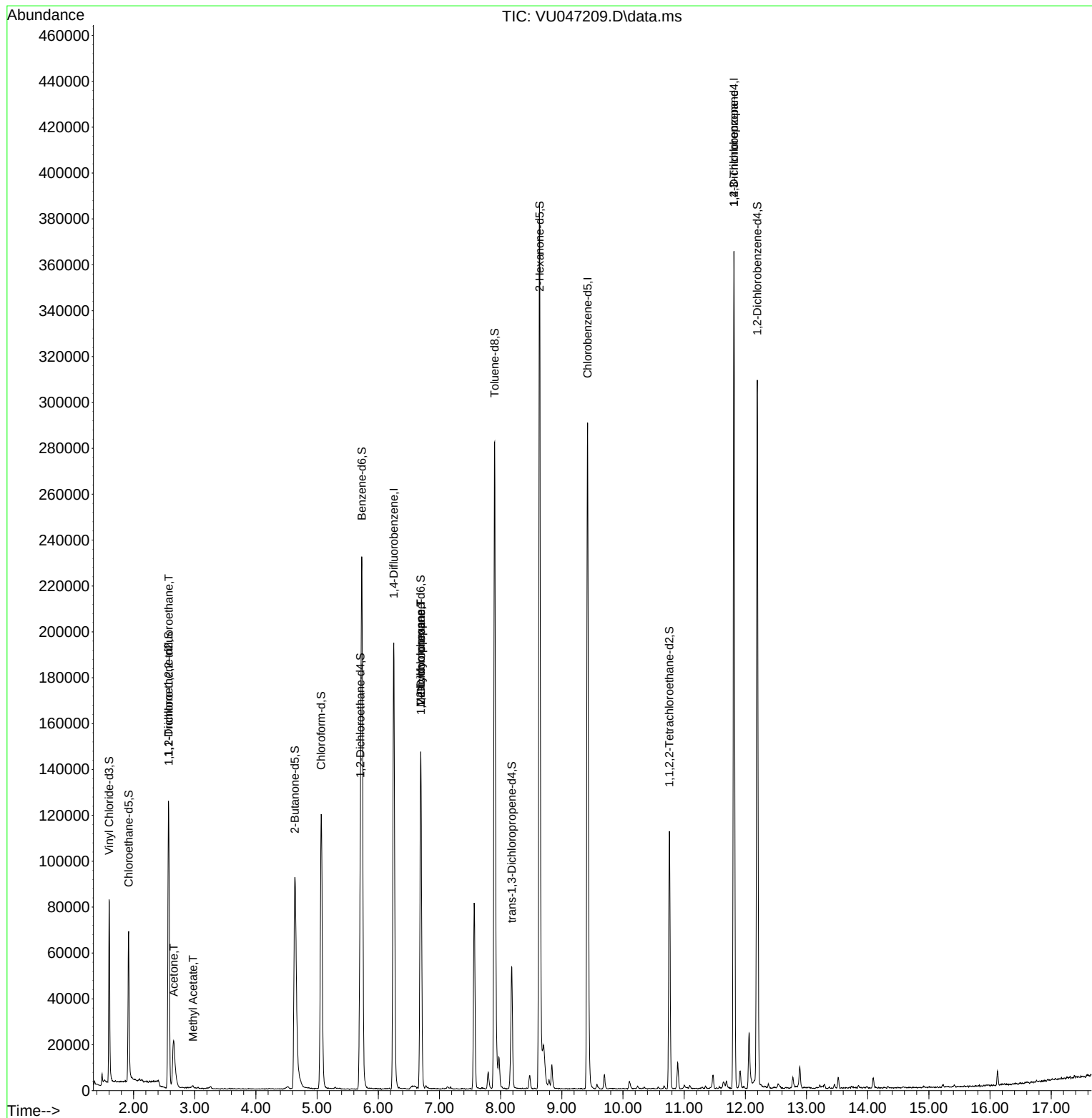
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	169844	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	175187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	98286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58374	4.069	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.919	69	50284	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.572	65	23614	3.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.636	46	166305	48.505	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.020%
24) Chloroform-d	5.067	84	106433	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.707	65	57080	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.732	84	218700	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.694	67	69931	4.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.903	98	208405	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.182	79	28071	3.976	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.636	63	140675	37.840	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.680%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55695	3.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	81572	4.626	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	666	0.058	ug/L #	21
13) Acetone	2.655	43	40538	23.618	ug/L	96
15) Methyl Acetate	2.974	43	1728	0.325	ug/L #	72
35) Methylcyclohexane	6.694	83	15644	0.698	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	7372	0.573	ug/L #	88
61) 1,2,3-Trichloropropane	11.813	75	10843	1.155	ug/L #	67

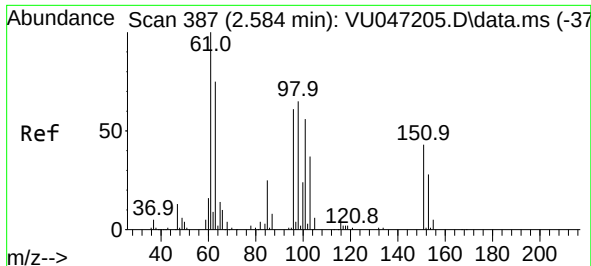
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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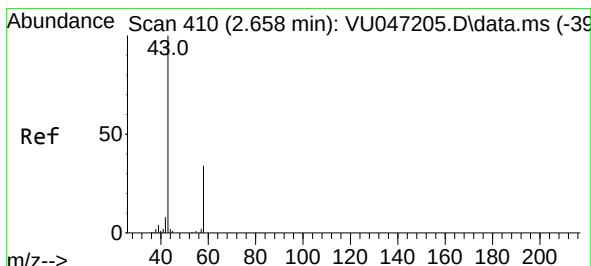
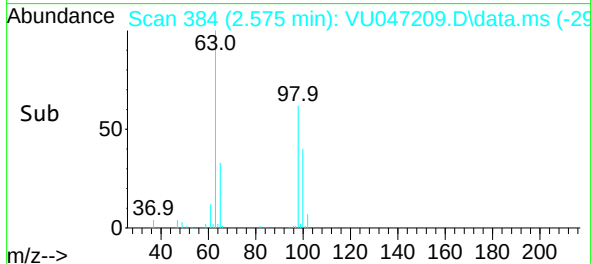
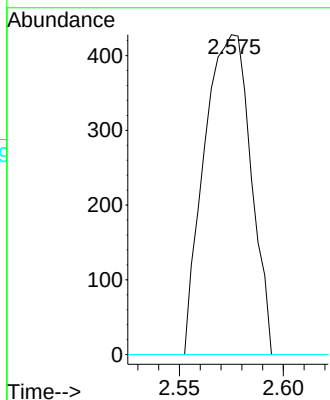
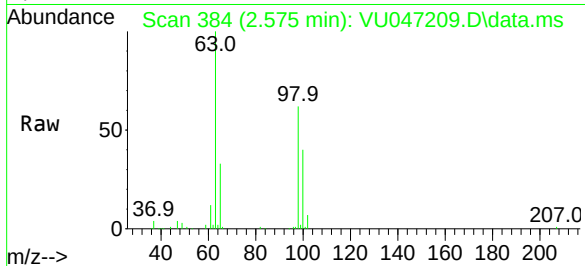




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.009 min
Lab File: VU047209.D
Acq: 17 Feb 2022 17:08

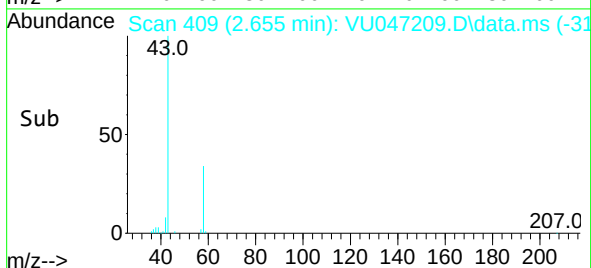
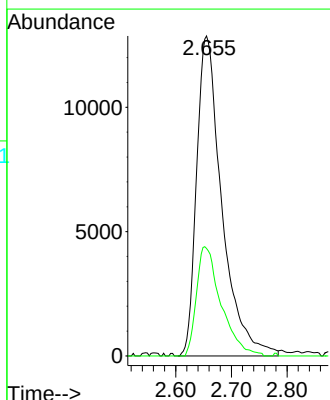
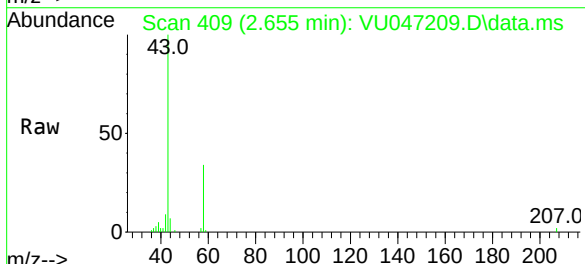
Instrument :
MSVOA_U
ClientSampleId :
F4M84

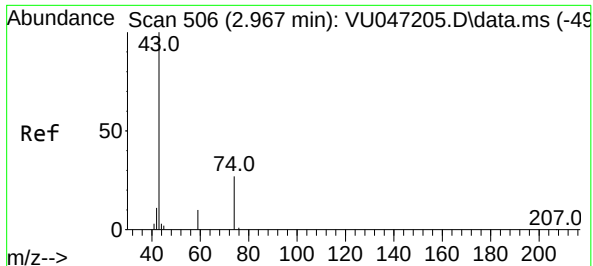
Tgt Ion:101 Resp: 666
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 23.618 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU047209.D
Acq: 17 Feb 2022 17:08

Tgt Ion: 43 Resp: 40538
Ion Ratio Lower Upper
43 100
58 33.2 0.0 71.6

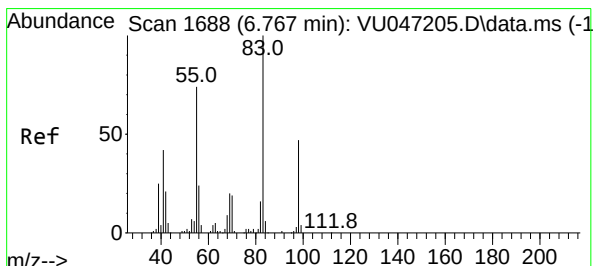
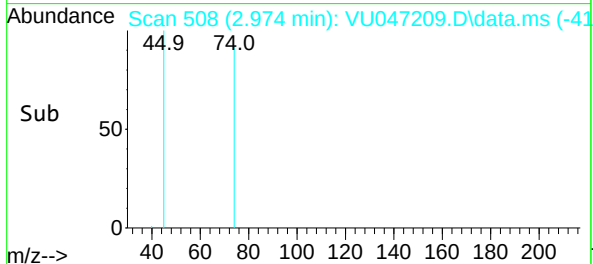
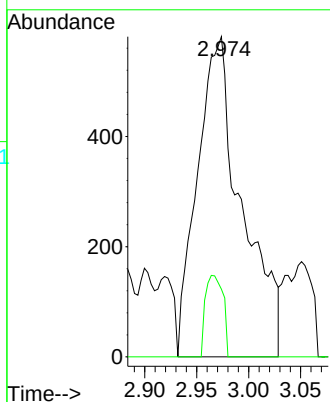
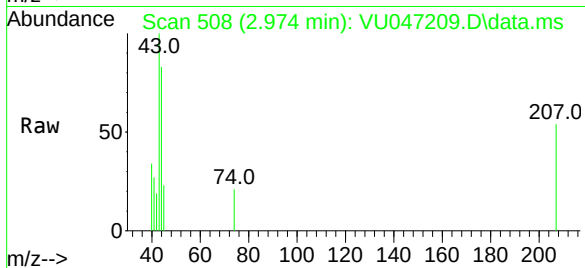




#15
Methyl Acetate
Concen: 0.325 ug/L
RT: 2.974 min Scan# 506
Delta R.T. 0.007 min
Lab File: VU047209.D
Acq: 17 Feb 2022 17:08

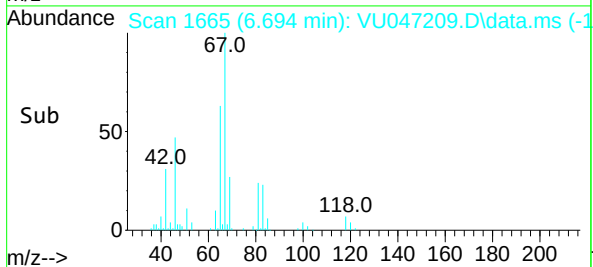
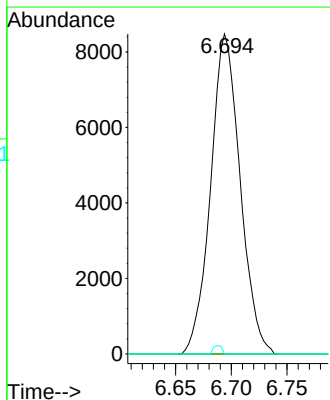
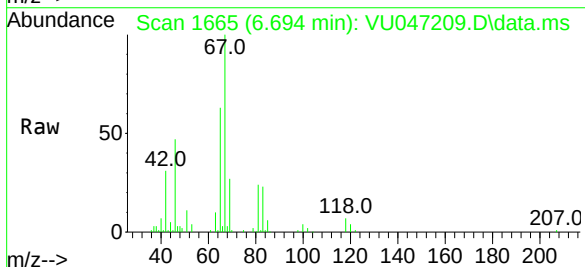
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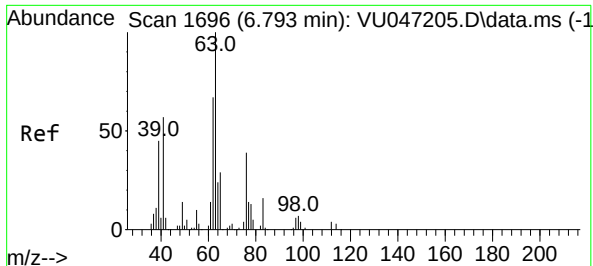
Tgt Ion: 43 Resp: 1728
Ion Ratio Lower Upper
43 100
74 10.0 19.1 28.7#



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047209.D
Acq: 17 Feb 2022 17:08

Tgt Ion: 83 Resp: 15644
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU047209.D

Acq: 17 Feb 2022 17:08

Instrument :

MSVOA_U

ClientSampleId :

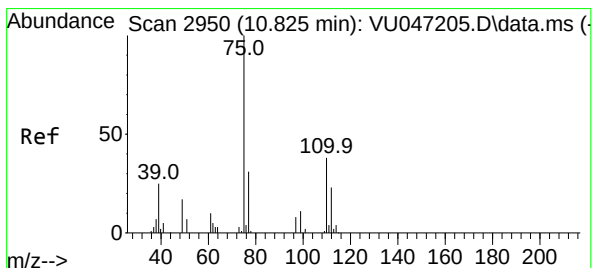
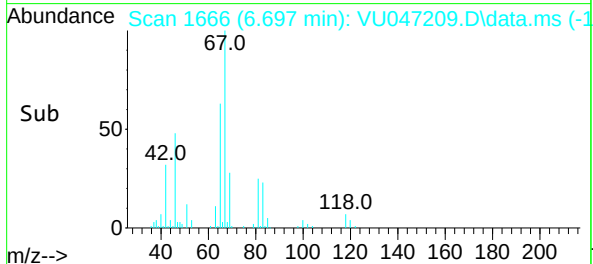
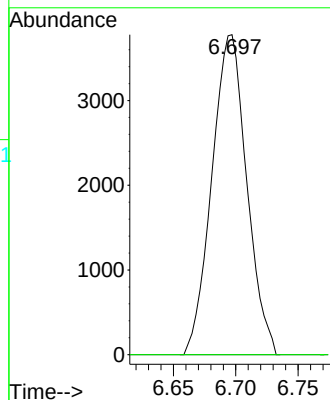
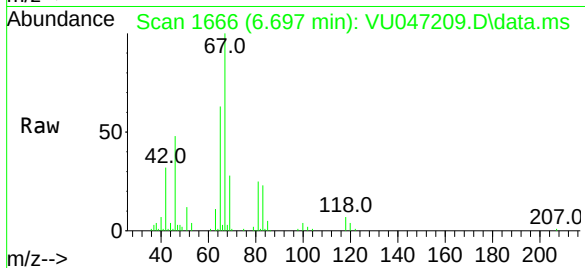
F4M84

Tgt Ion: 63 Resp: 7372

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.155 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047209.D

Acq: 17 Feb 2022 17:08

Tgt Ion: 75 Resp: 10843

Ion Ratio Lower Upper

75 100

110 2.0 29.9 44.9#

77 33.3 25.5 38.3

