

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047425.D
 Acq On : 09 Mar 2022 23:27
 Operator : SY/MD
 Sample : N1861-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM3

Quant Time: Mar 10 01:09:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

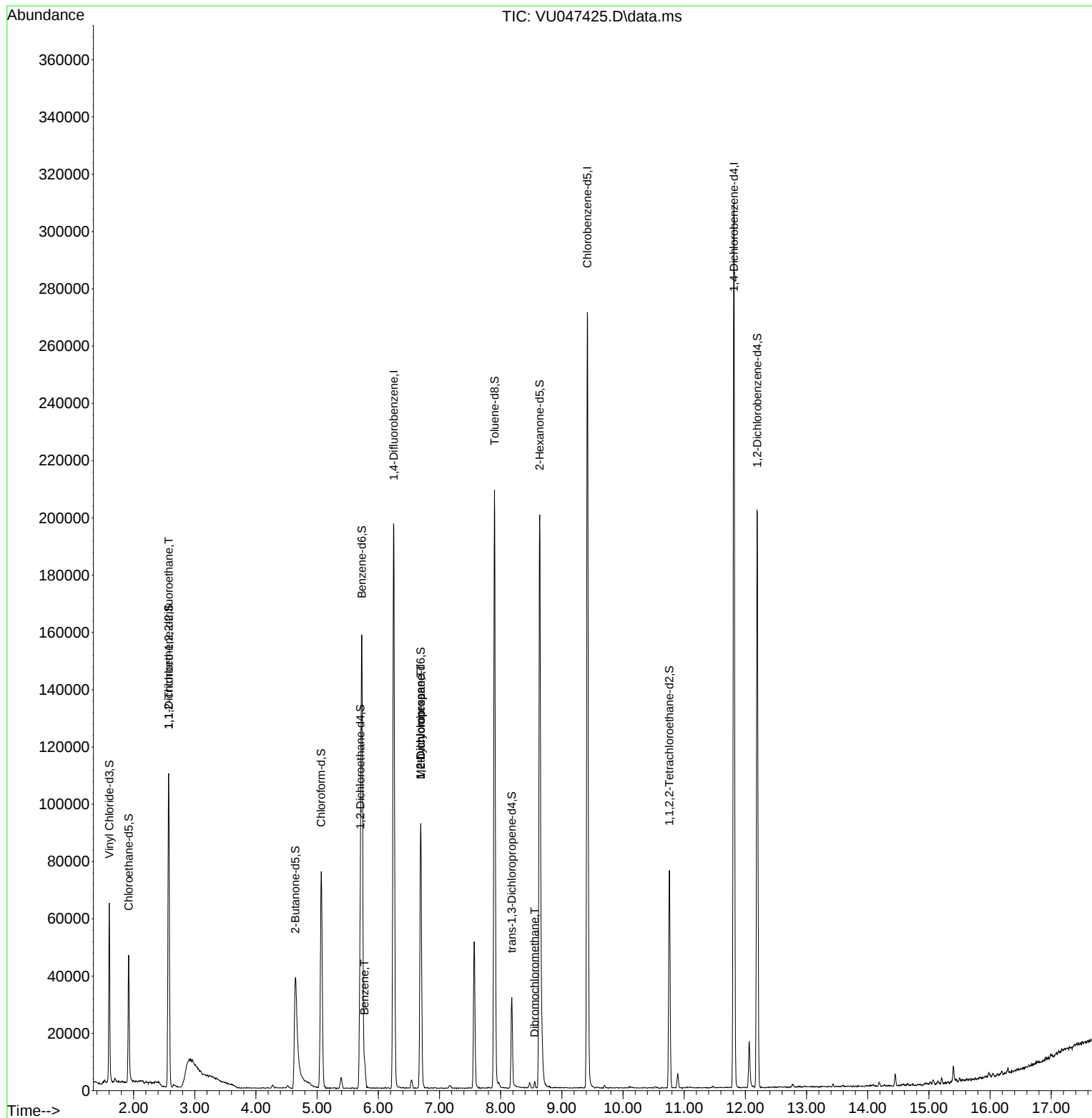
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	169974	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	161871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86954	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44832	4.863	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.919	69	33399	4.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.575	65	20372	5.003	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5	4.645	46	87281	53.178	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.360%	
24) Chloroform-d	5.067	84	70168	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.706	65	36361	4.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.732	84	153451	5.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.694	67	45539	5.056	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.899	98	145028	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.182	79	18405	4.813	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.639	63	85843	50.954	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37672	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	56268	5.104	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	585	0.058	ug/L #	17
33) Benzene	5.774	78	7669	0.175	ug/L	100
35) Methylcyclohexane	6.694	83	10221	0.554	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4870	0.447	ug/L #	88
49) Dibromochloromethane	8.555	129	570	0.053	ug/L #	12

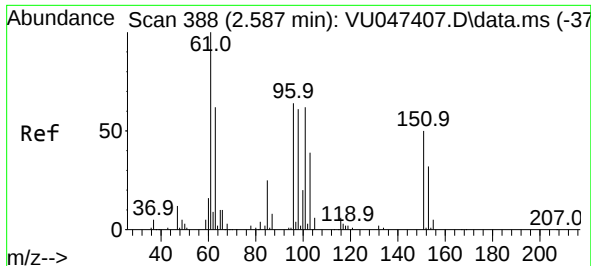
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.058 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.013 min

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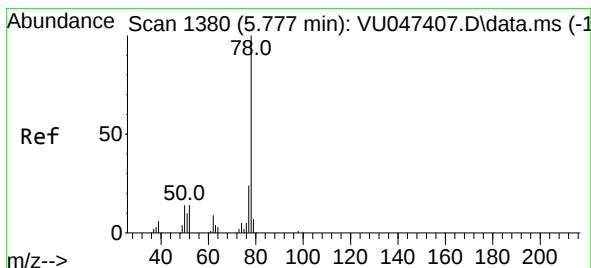
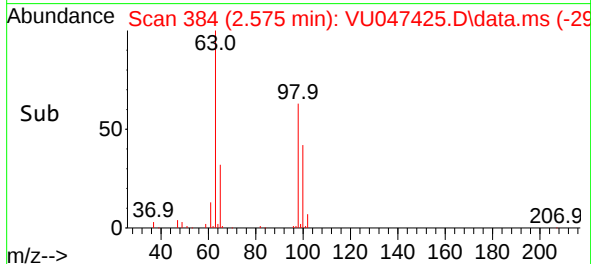
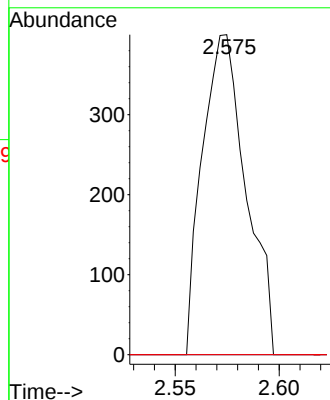
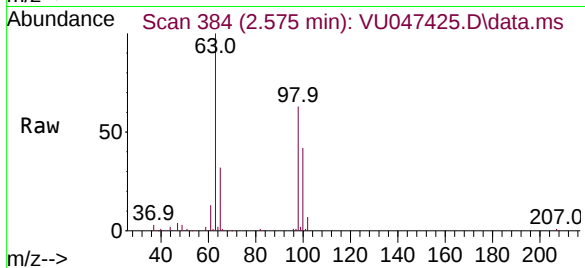
Tgt Ion:101 Resp: 585

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#



#33

Benzene

Concen: 0.175 ug/L

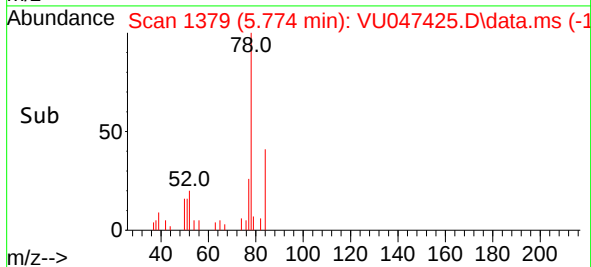
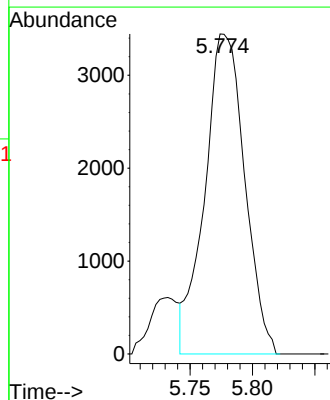
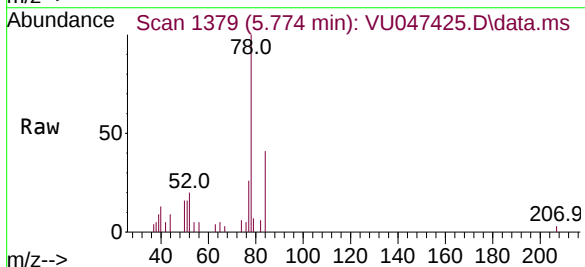
RT: 5.774 min Scan# 1379

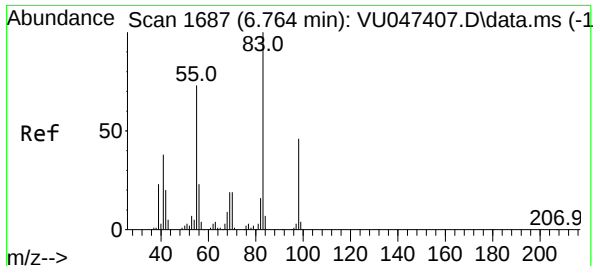
Delta R.T. -0.003 min

Lab File: VU047425.D

Acq: 09 Mar 2022 23:27

Tgt Ion: 78 Resp: 7669

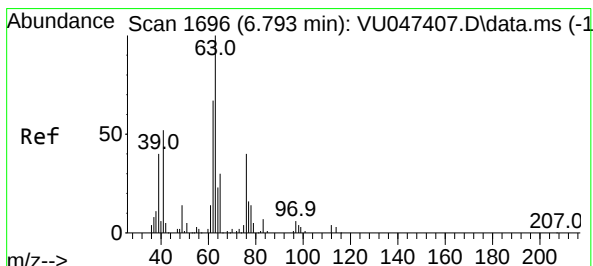
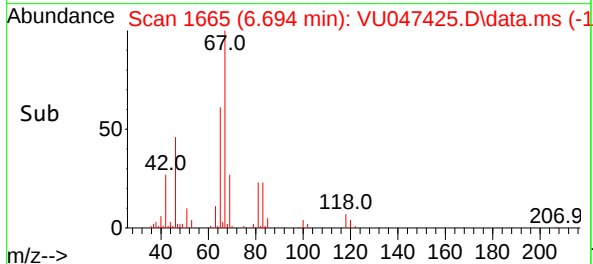
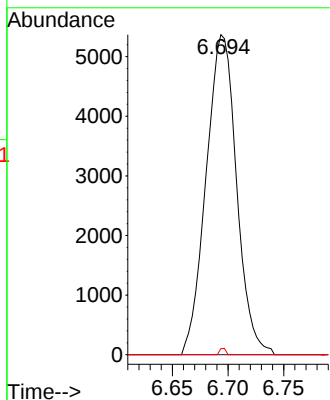
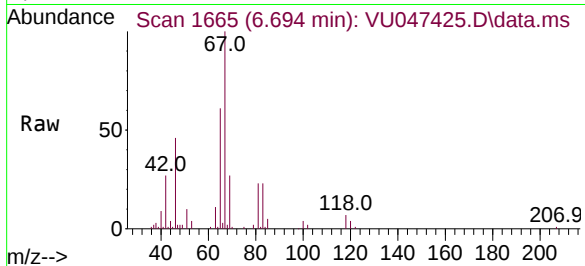




#35
Methylcyclohexane
Concen: 0.554 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU047425.D
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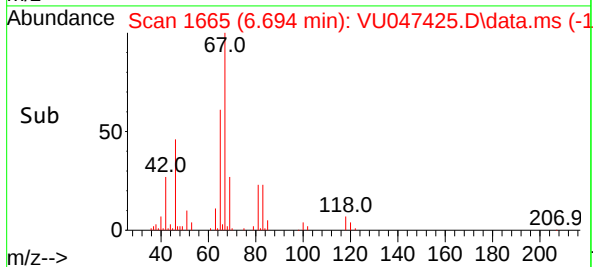
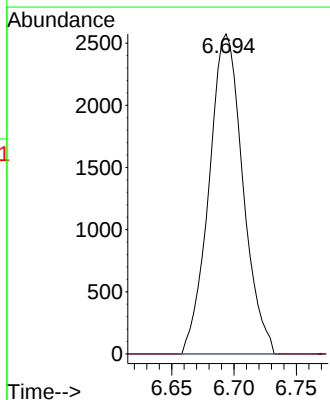
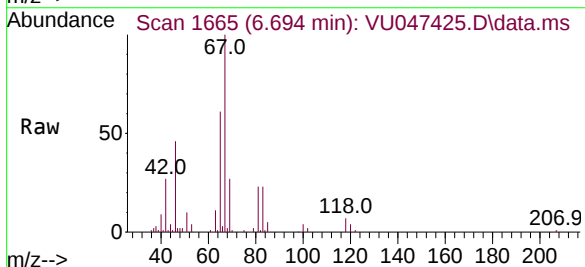
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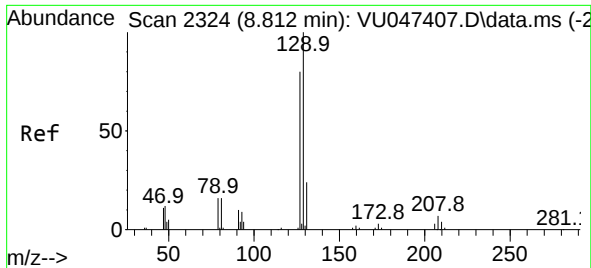
Tgt Ion: 83 Resp: 10221
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.4 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047425.D
Acq: 09 Mar 2022 23:27

Tgt Ion: 63 Resp: 4870
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#49

Dibromochloromethane

Concen: 0.053 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047425.D

Acq: 09 Mar 2022 23:27

Instrument :

MSVOA_U

ClientSampleId :

YATM3

Tgt Ion:129 Resp: 570

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#

