

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047474.D
 Acq On : 10 Mar 2022 21:34
 Operator : SY/MD
 Sample : N1861-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM1

Quant Time: Mar 11 00:58:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

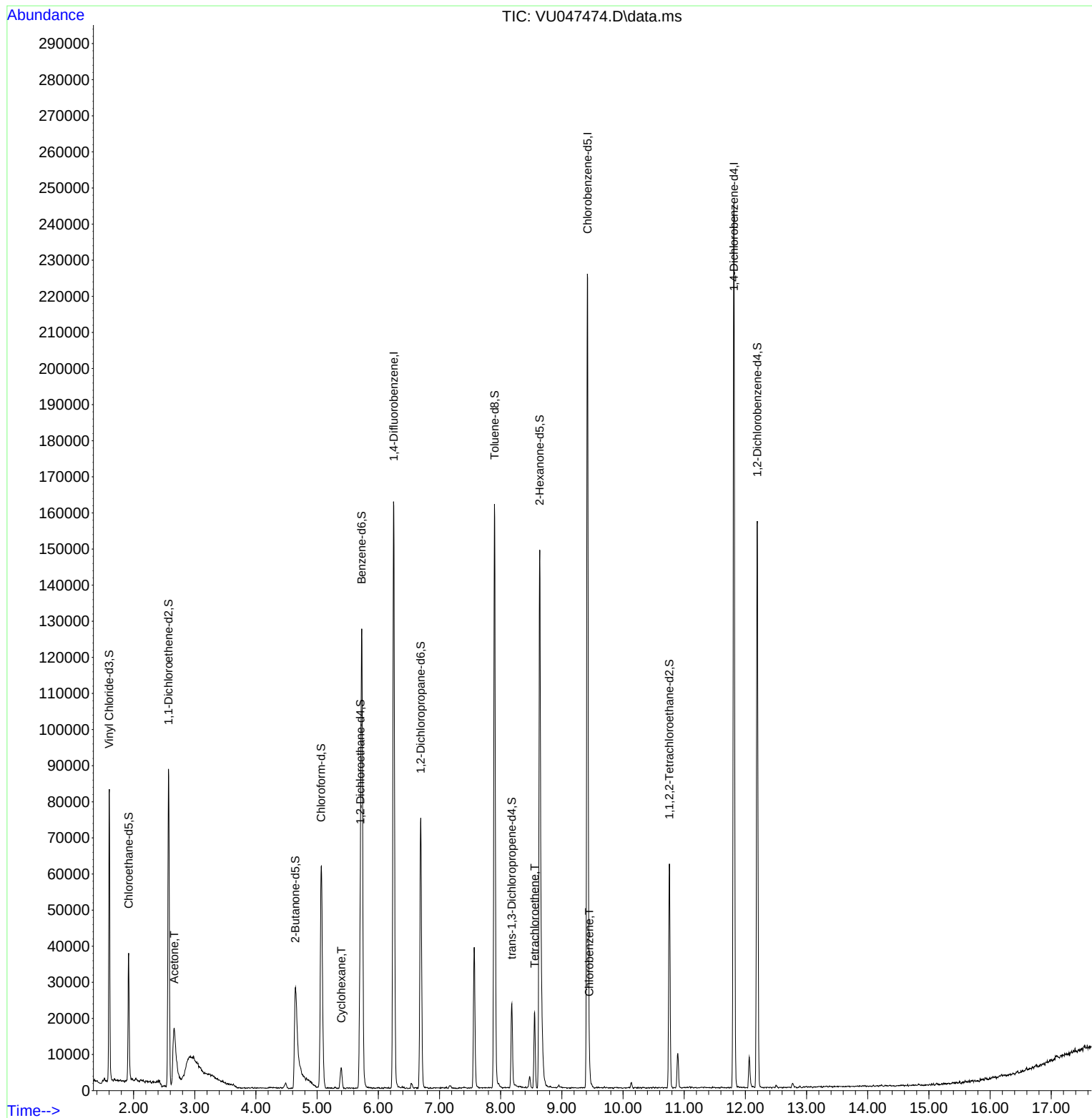
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	139861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	132661	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34532	4.552	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.919	69	26876	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.572	65	15999	4.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.646	46	62211	46.065	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.120%
24) Chloroform-d	5.067	84	57826	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.707	65	30122	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.729	84	121150	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.694	67	36940	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.899	98	112824	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.182	79	14043	4.480	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.639	63	63491	45.985	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30504	4.742	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	44156	5.015	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
13) Acetone	2.665	43	40873	32.940	ug/L	100
30) Cyclohexane	5.395	56	3118	0.236	ug/L	96
47) Tetrachloroethene	8.555	164	4552	0.560	ug/L	94
51) Chlorobenzene	9.449	112	2160	0.083	ug/L	92

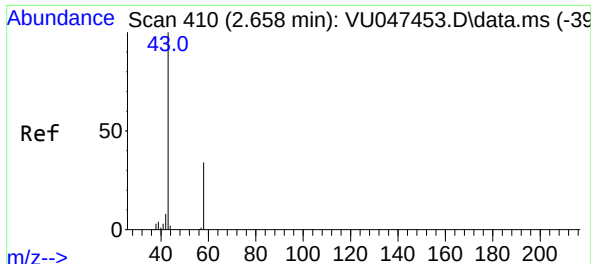
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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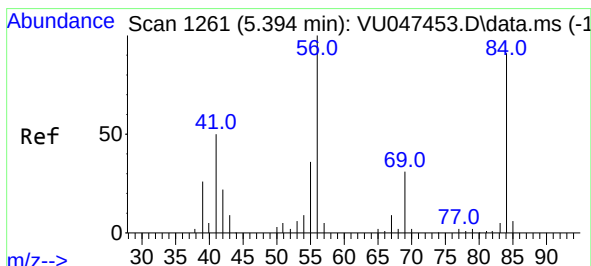
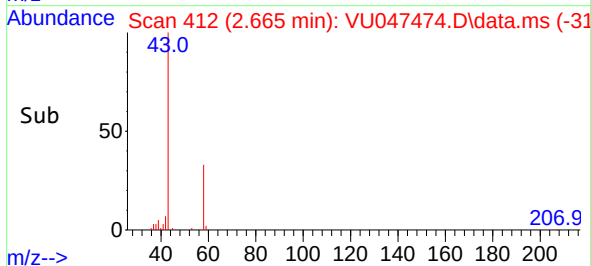
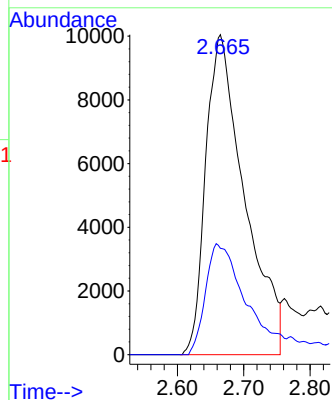
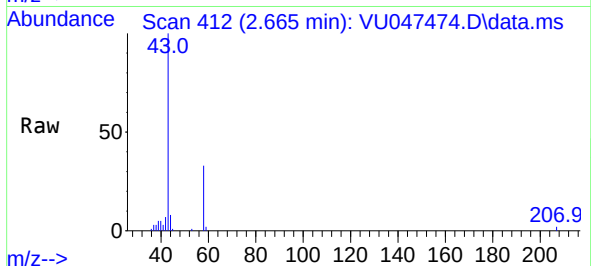




#13
Acetone
Concen: 32.940 ug/L
RT: 2.665 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU047474.D
Acq: 10 Mar 2022 21:34

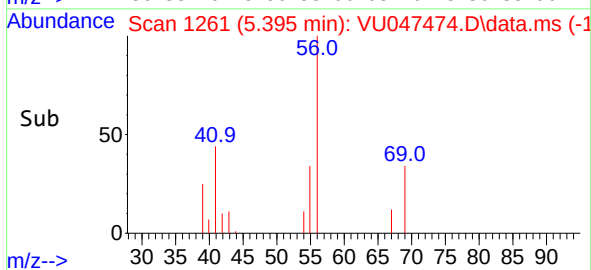
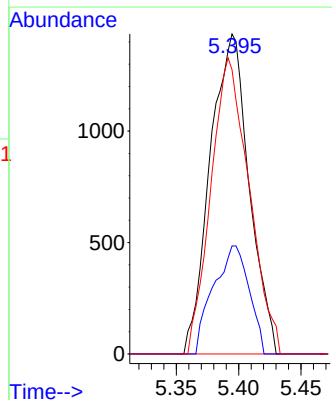
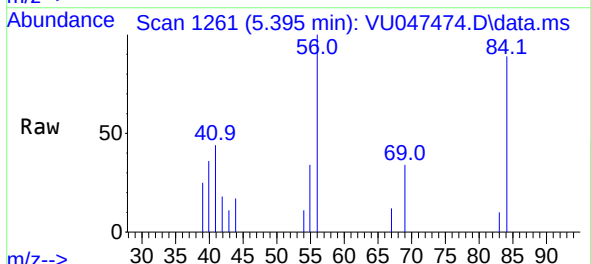
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MSVOA_U
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YATM1

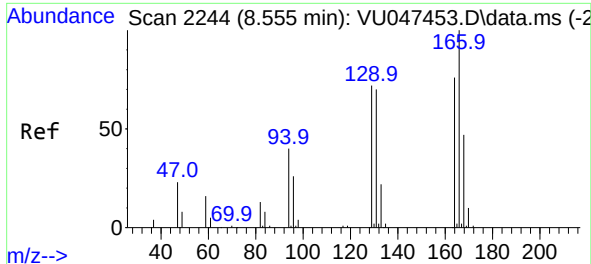
Tgt Ion: 43 Resp: 40873
Ion Ratio Lower Upper
43 100
58 36.1 0.0 72.6



#30
Cyclohexane
Concen: 0.236 ug/L
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU047474.D
Acq: 10 Mar 2022 21:34

Tgt Ion: 56 Resp: 3118
Ion Ratio Lower Upper
56 100
69 30.9 26.0 39.0
84 90.8 76.3 114.5





#47

Tetrachloroethene

Concen: 0.560 ug/L

RT: 8.555 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047474.D

Acq: 10 Mar 2022 21:34

Instrument :

MSVOA_U

ClientSampleId :

YATM1

Tgt Ion:164 Resp: 4552

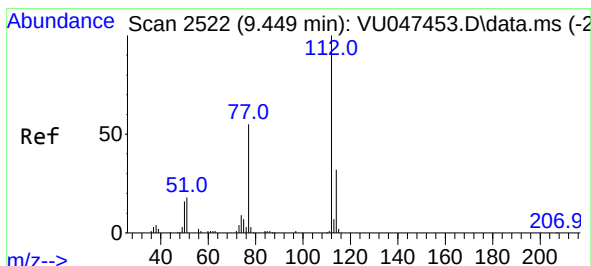
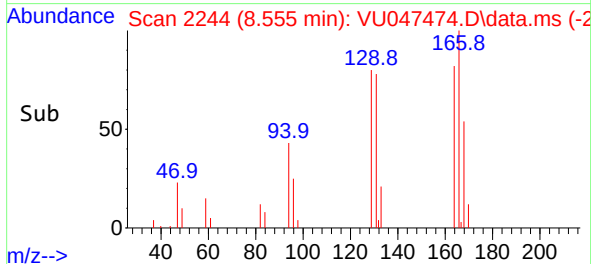
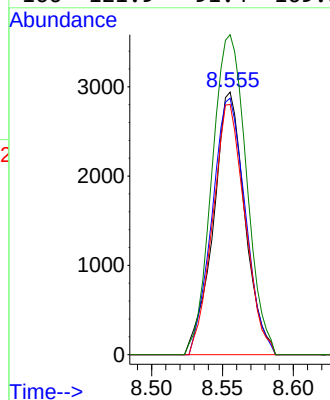
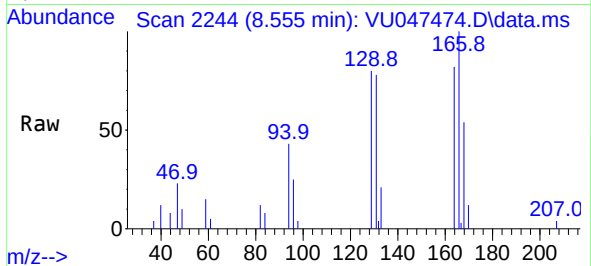
Ion Ratio Lower Upper

164 100

129 97.7 64.9 120.5

131 95.3 63.6 118.2

166 121.9 91.4 169.8



#51

Chlorobenzene

Concen: 0.083 ug/L

RT: 9.449 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VU047474.D

Acq: 10 Mar 2022 21:34

Tgt Ion:112 Resp: 2160

Ion Ratio Lower Upper

112 100

114 28.8 22.8 42.4

77 62.5 45.0 67.6

