

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047422.D
 Acq On : 09 Mar 2022 22:17
 Operator : SY/MD
 Sample : N1861-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM0

Quant Time: Mar 10 01:08:35 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)

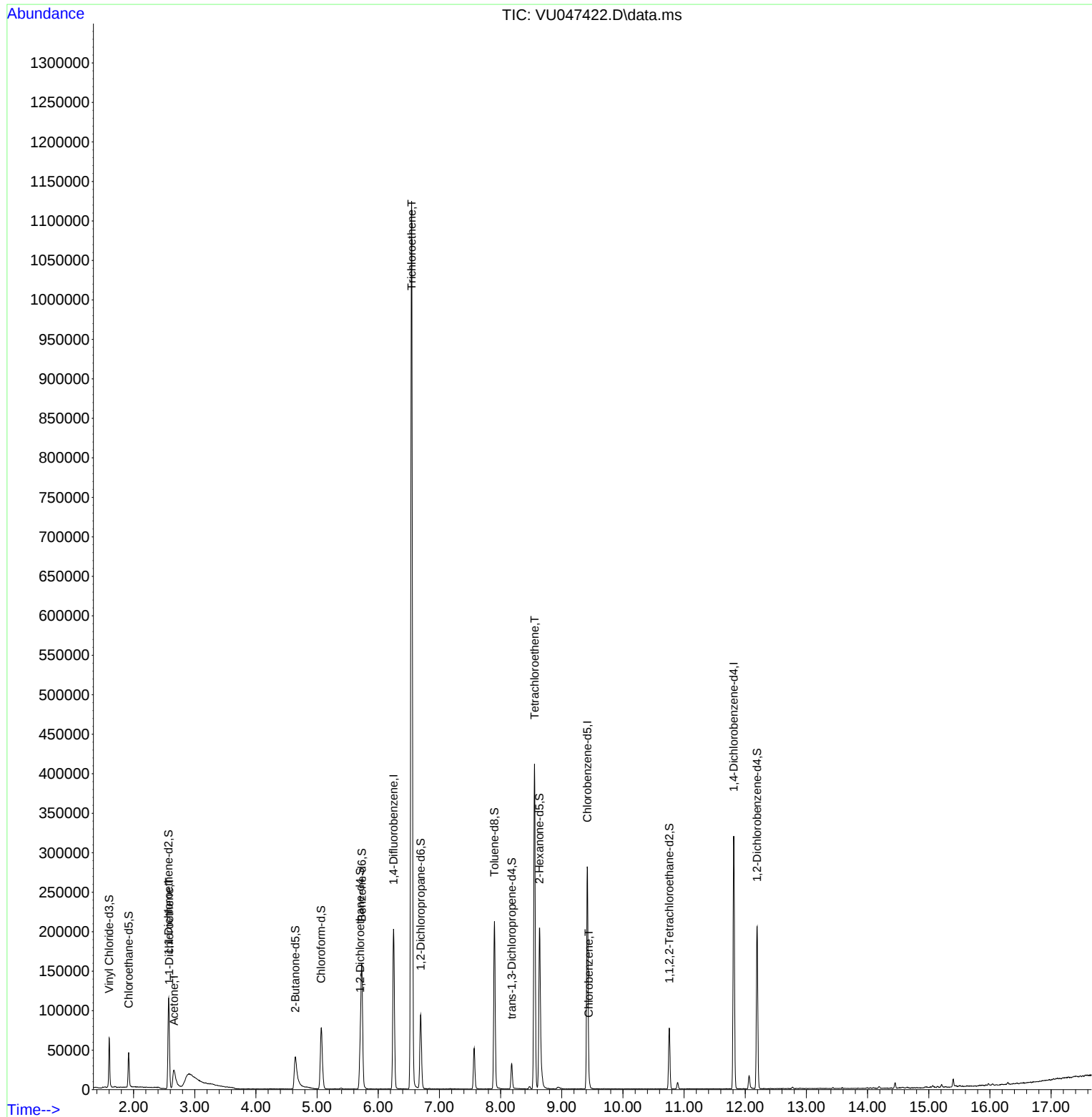
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	174687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	167265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45062	4.756	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.919	69	33509	4.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.571	65	19950	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.645	46	89865	53.276	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.560%
24) Chloroform-d	5.066	84	71269	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.703	65	37866	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.732	84	153512	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.693	67	45638	4.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.899	98	145460	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.182	79	18424	4.662	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.635	63	85943	49.369	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38654	4.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	57494	5.004	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	4648	0.453	ug/L	# 1
13) Acetone	2.661	43	60785	39.221	ug/L	94
34) Trichloroethene	6.545	95	378287	31.326	ug/L	100
47) Tetrachloroethene	8.555	164	94851	9.259	ug/L	100
51) Chlorobenzene	9.442	112	2614	0.080	ug/L	97

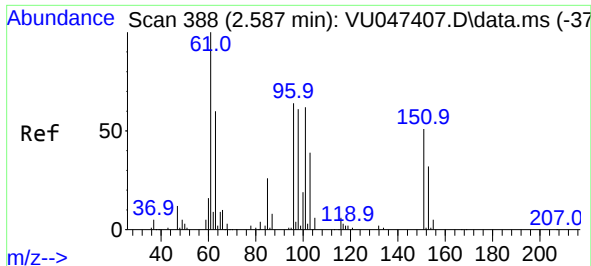
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.453 ug/L

RT: 2.584 min Scan# 388

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

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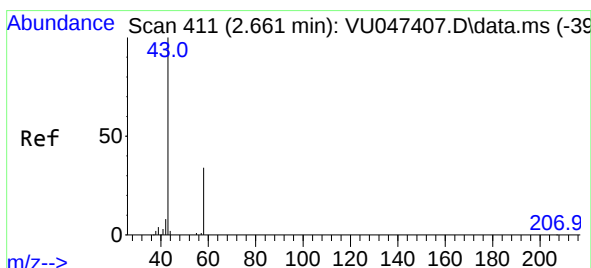
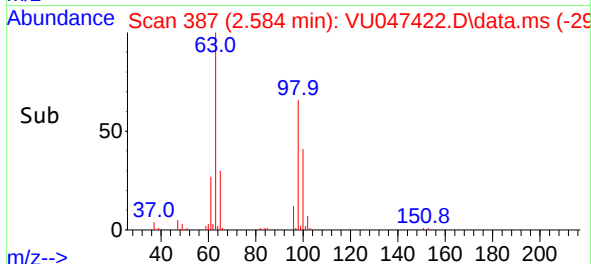
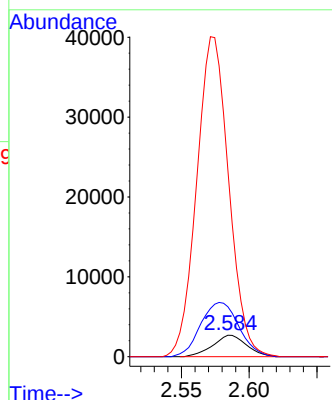
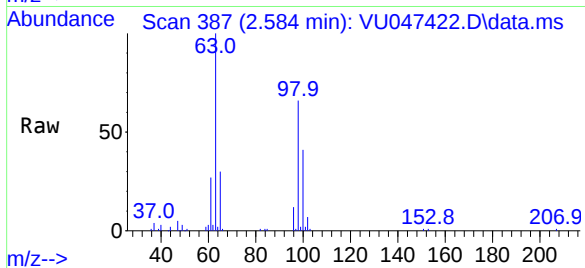
Tgt Ion: 96 Resp: 4648

Ion Ratio Lower Upper

96 100

61 232.5 108.8 202.0#

63 869.3 64.0 119.0#



#13

Acetone

Concen: 39.221 ug/L

RT: 2.661 min Scan# 411

Delta R.T. 0.000 min

Lab File: VU047422.D

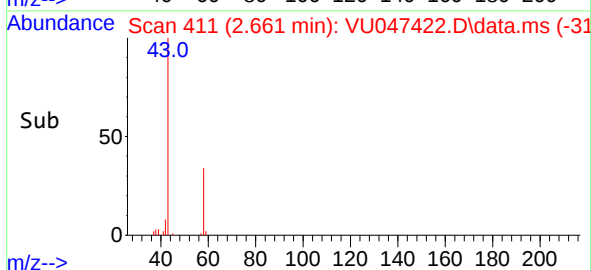
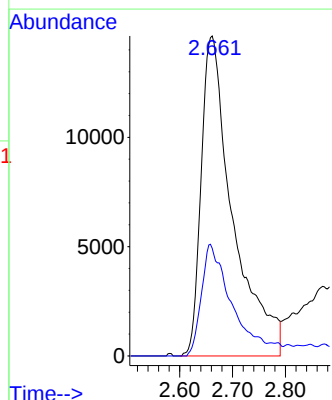
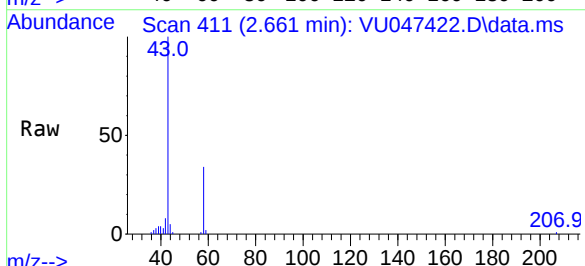
Acq: 09 Mar 2022 22:17

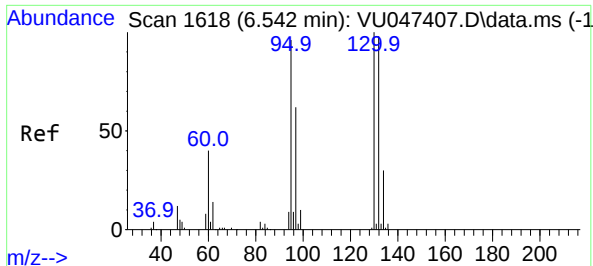
Tgt Ion: 43 Resp: 60785

Ion Ratio Lower Upper

43 100

58 32.9 0.0 72.6

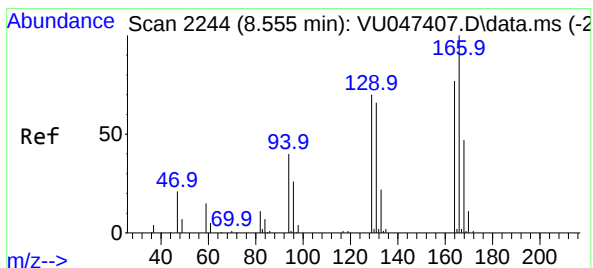
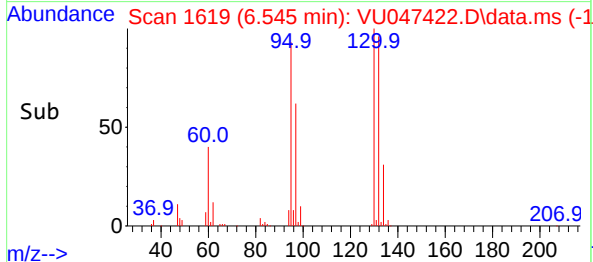
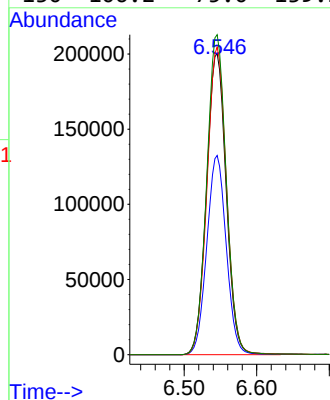
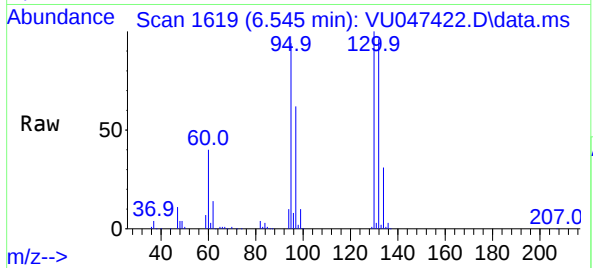




#34
Trichloroethene
Concen: 31.326 ug/L
RT: 6.545 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047422.D
Acq: 09 Mar 2022 22:17

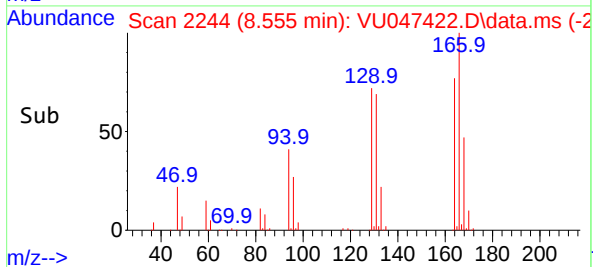
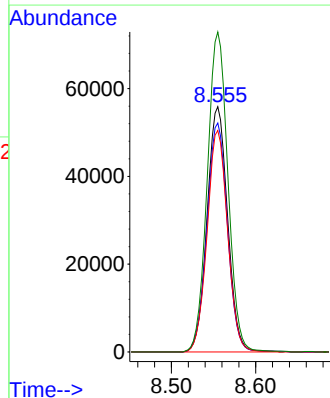
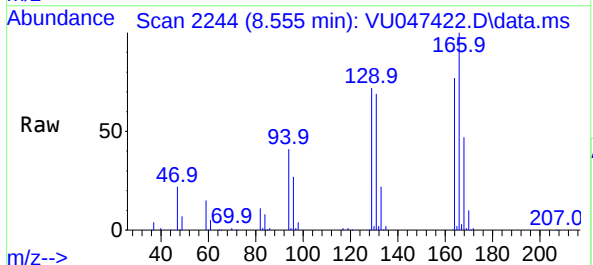
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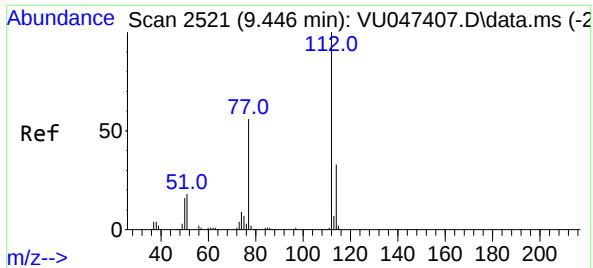
Tgt Ion: 95 Resp: 378287
Ion Ratio Lower Upper
95 100
97 66.1 46.3 85.9
132 102.1 71.7 133.1
130 106.2 75.0 139.2



#47
Tetrachloroethene
Concen: 9.259 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047422.D
Acq: 09 Mar 2022 22:17

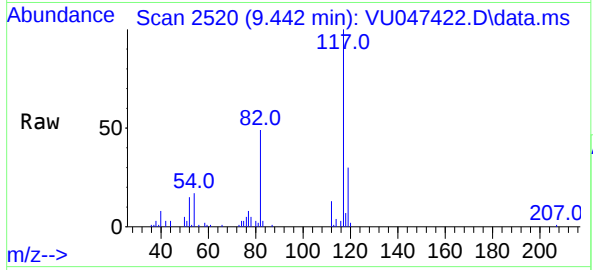
Tgt Ion: 164 Resp: 94851
Ion Ratio Lower Upper
164 100
129 93.3 64.9 120.5
131 90.3 63.6 118.2
166 130.4 91.4 169.8





#51
Chlorobenzene
Concen: 0.080 ug/L
RT: 9.442 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047422.D
Acq: 09 Mar 2022 22:17

Instrument :
MSVOA_U
ClientSampleId :
YATM0



Tgt Ion:112 Resp: 2614

Ion	Ratio	Lower	Upper
112	100		
114	28.6	22.8	42.4
77	57.2	45.0	67.6

