

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047424.D
 Acq On : 09 Mar 2022 23:04
 Operator : SY/MD
 Sample : N1861-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM2

Quant Time: Mar 10 01:09:02 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

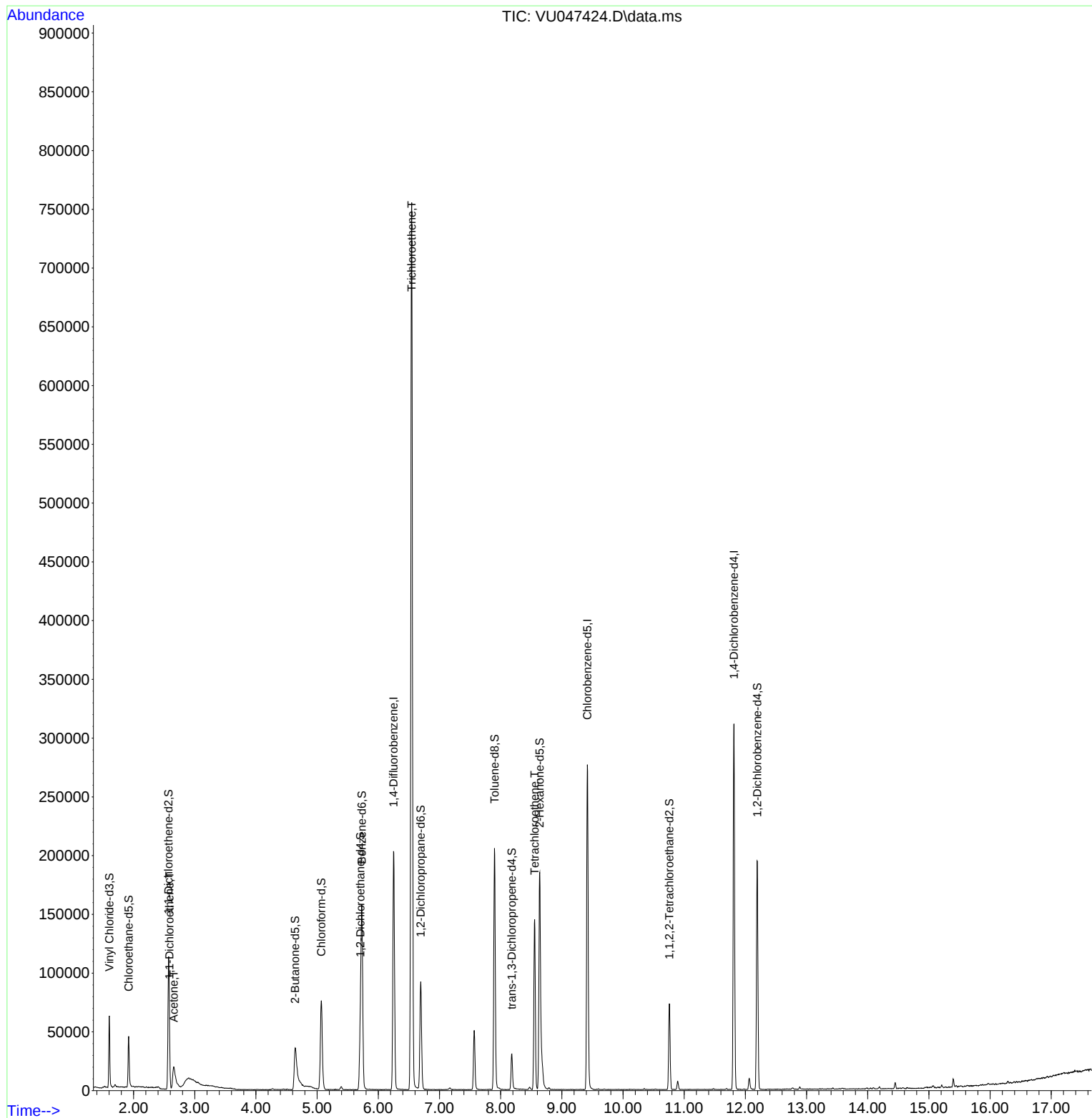
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	172119	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	162783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44032	4.717	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.919	69	32899	4.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.572	65	19669	4.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.642	46	77250	46.480	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.960%
24) Chloroform-d	5.070	84	69260	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.706	65	36799	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.732	84	151547	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.694	67	44883	4.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.899	98	143764	4.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.182	79	17969	4.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.639	63	82465	48.675	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36811	4.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	55091	4.911	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
12) 1,1-Dichloroethene	2.588	96	4008	0.397	ug/L	# 1
13) Acetone	2.658	43	46880	30.700	ug/L	92
34) Trichloroethene	6.546	95	256696	21.842	ug/L	98
47) Tetrachloroethene	8.555	164	33753	3.386	ug/L	99

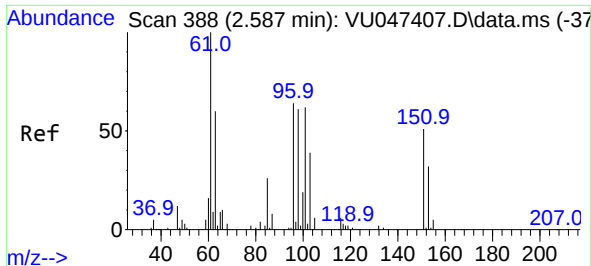
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.397 ug/L

RT: 2.588 min Scan# 3

Delta R.T. 0.000 min

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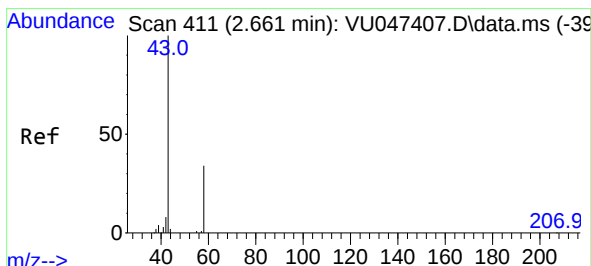
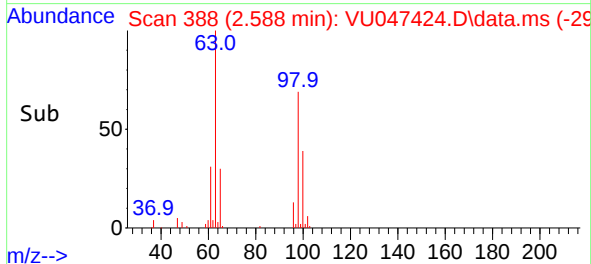
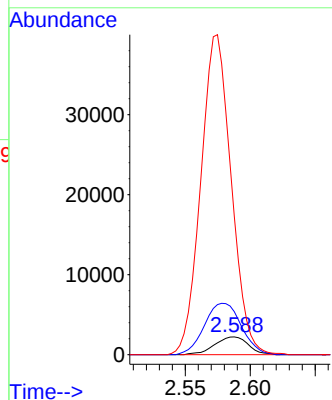
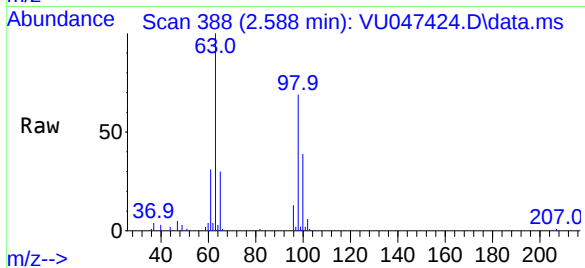
Tgt Ion: 96 Resp: 4008

Ion Ratio Lower Upper

96 100

61 242.4 108.8 202.0#

63 780.5 64.0 119.0#



#13

Acetone

Concen: 30.700 ug/L

RT: 2.658 min Scan# 410

Delta R.T. -0.003 min

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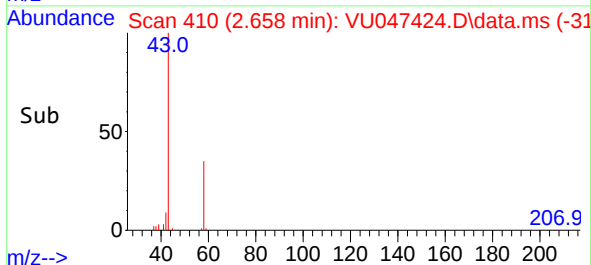
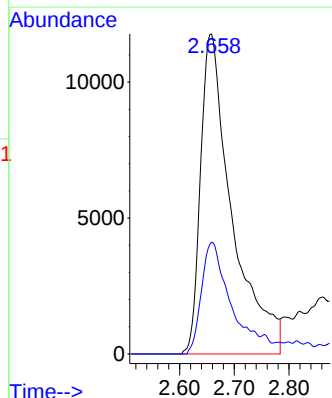
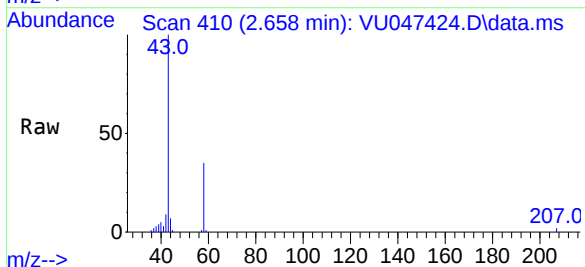
Acq: 09 Mar 2022 23:04

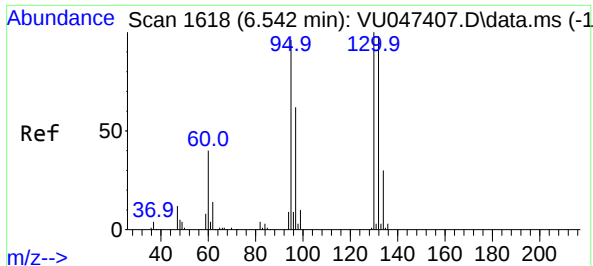
Tgt Ion: 43 Resp: 46880

Ion Ratio Lower Upper

43 100

58 31.8 0.0 72.6

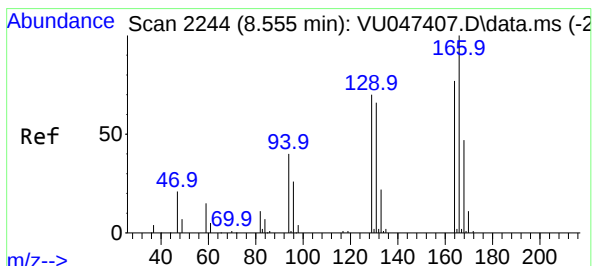
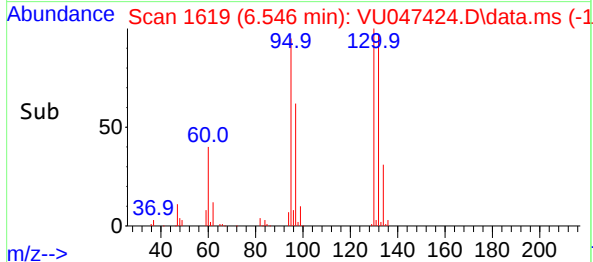
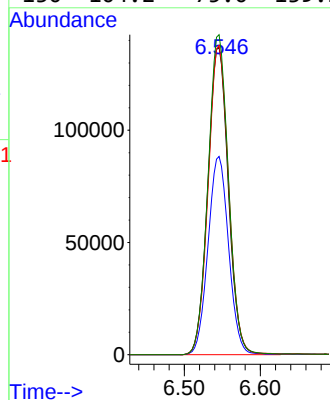
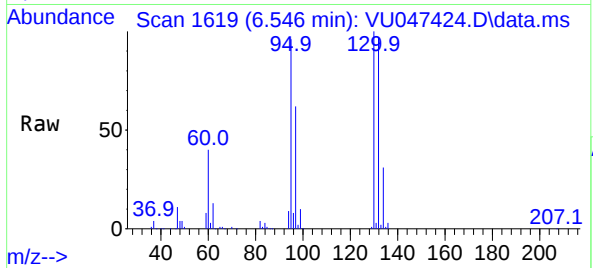




#34
Trichloroethene
Concen: 21.842 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 256696
Ion Ratio Lower Upper
95 100
97 64.5 46.3 85.9
132 100.7 71.7 133.1
130 104.2 75.0 139.2



#47
Tetrachloroethene
Concen: 3.386 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047424.D
Acq: 09 Mar 2022 23:04

Tgt Ion: 164 Resp: 33753
Ion Ratio Lower Upper
164 100
129 93.1 64.9 120.5
131 88.8 63.6 118.2
166 129.3 91.4 169.8

