

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)

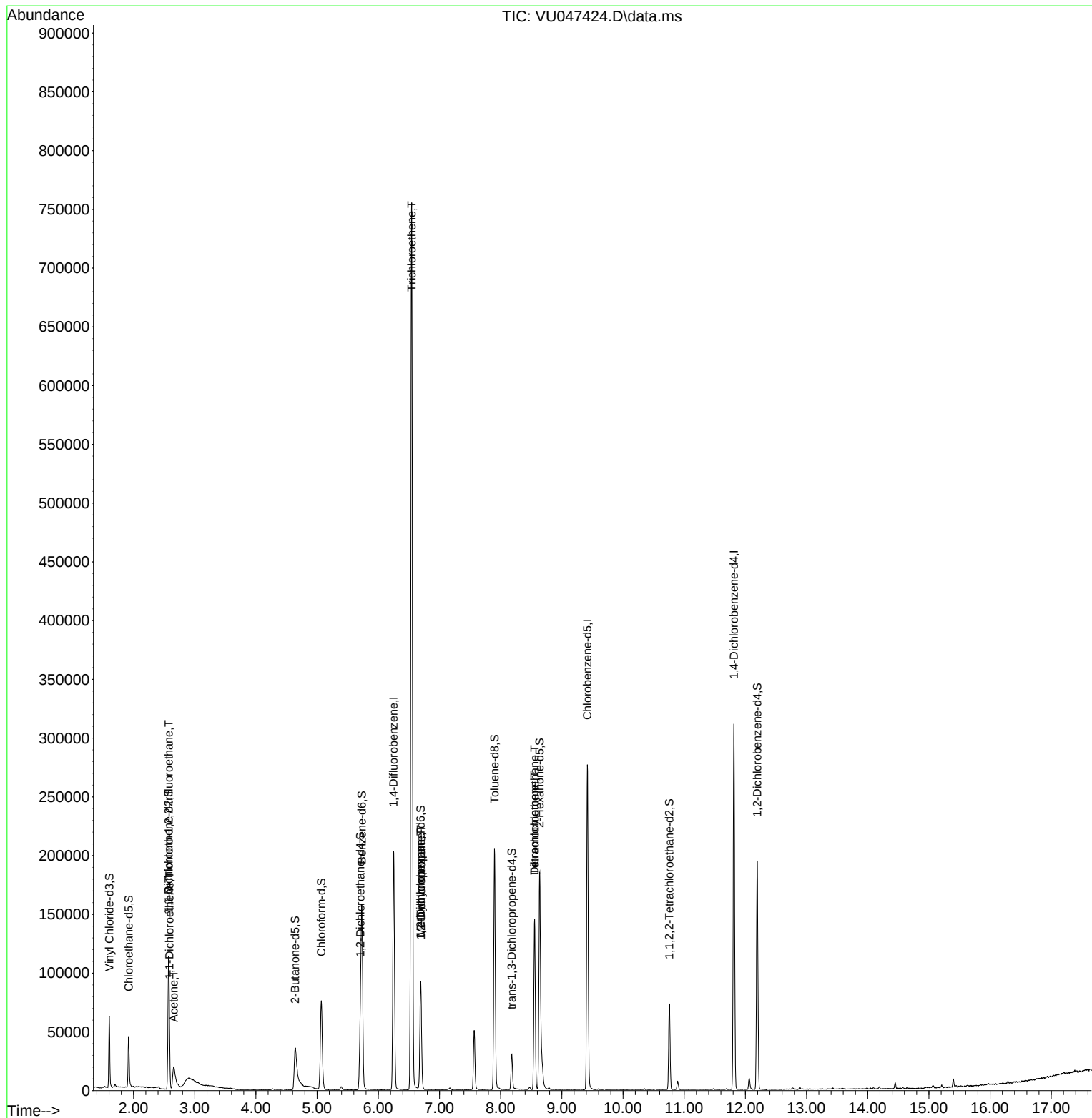
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	172119	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	162783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44032	4.717	ug/L	0.00
Spiked Amount	5.000	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						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	757	0.074	ug/L #	17
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
35) Methylcyclohexane	6.694	83	9812	0.529	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	4804	0.439	ug/L #	88
47) Tetrachloroethene	8.555	164	33753	3.386	ug/L	99
49) Dibromochloromethane	8.555	129	31143	2.857	ug/L #	12

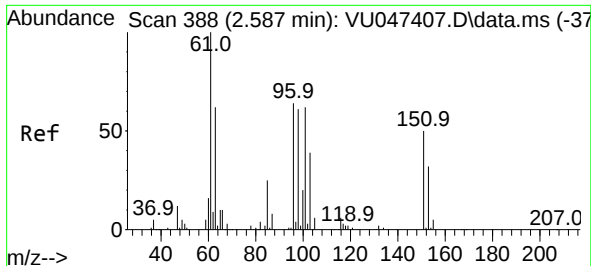
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 10 00:51:00 2022
Response via : Initial Calibration





#10

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

Concen: 0.074 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047424.D

Acq: 09 Mar 2022 23:04

Instrument :

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ClientSampleId :

YATM2

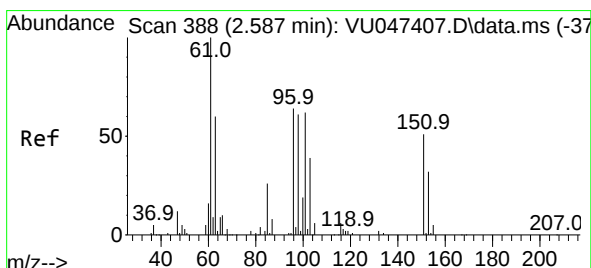
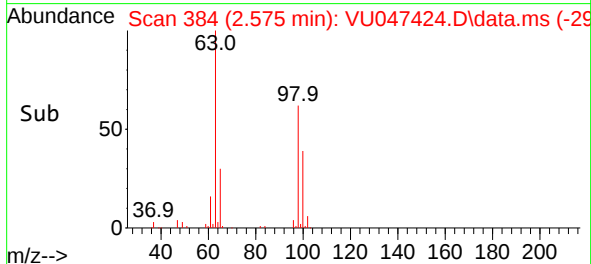
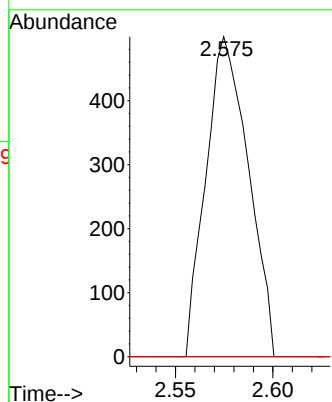
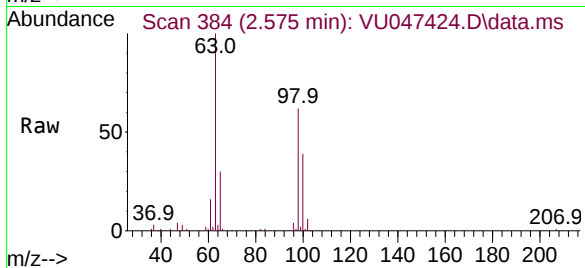
Tgt Ion:101 Resp: 757

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#



#12

1,1-Dichloroethene

Concen: 0.397 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU047424.D

Acq: 09 Mar 2022 23:04

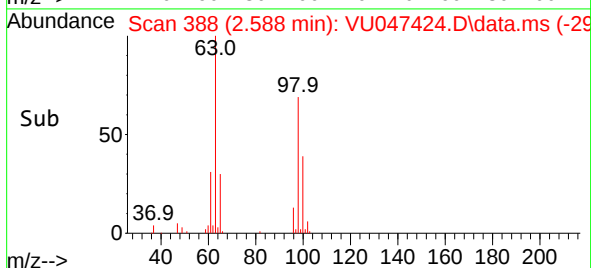
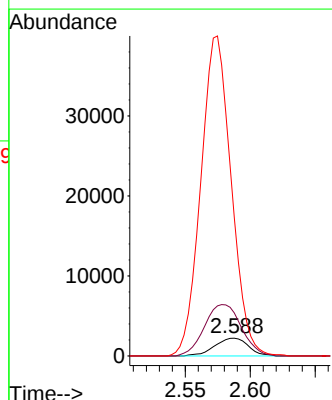
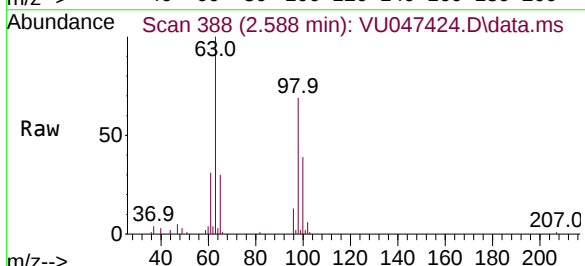
Tgt Ion: 96 Resp: 4008

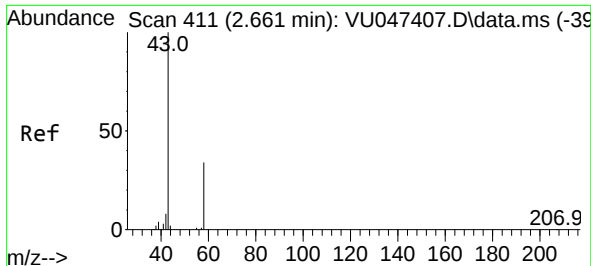
Ion Ratio Lower Upper

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# 411

Delta R.T. -0.003 min

Lab File: VU047424.D

Acq: 09 Mar 2022 23:04

Instrument :

MSVOA_U

ClientSampleId :

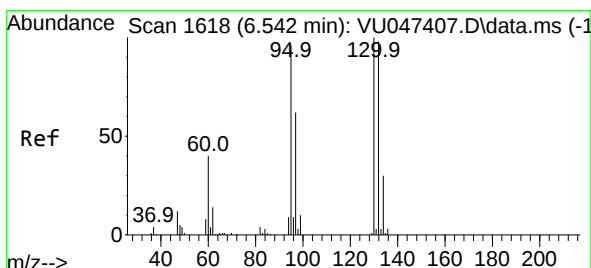
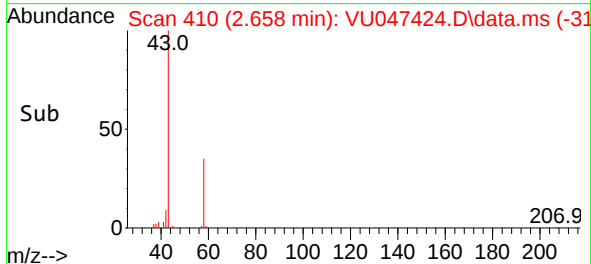
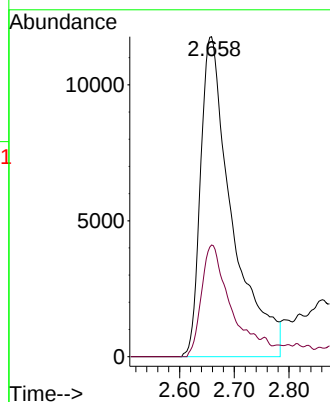
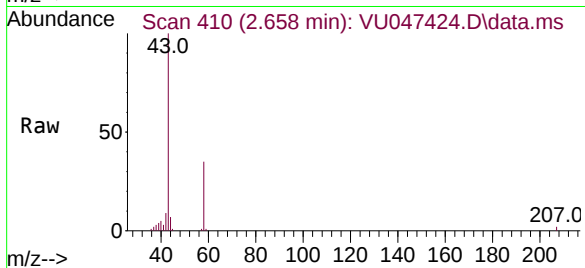
YATM2

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# 1619

Delta R.T. 0.003 min

Lab File: VU047424.D

Acq: 09 Mar 2022 23:04

Tgt Ion: 95 Resp: 256696

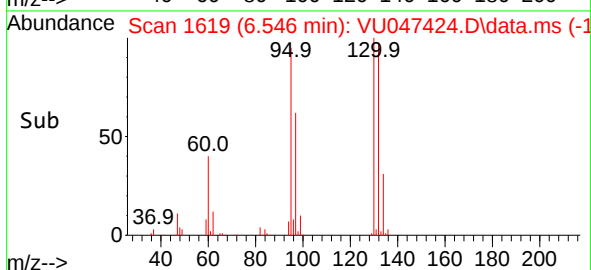
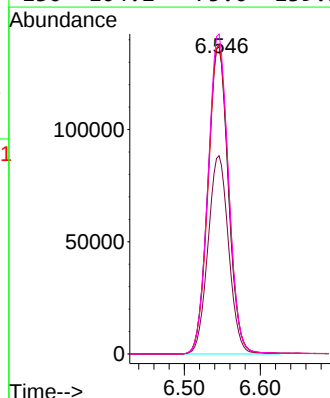
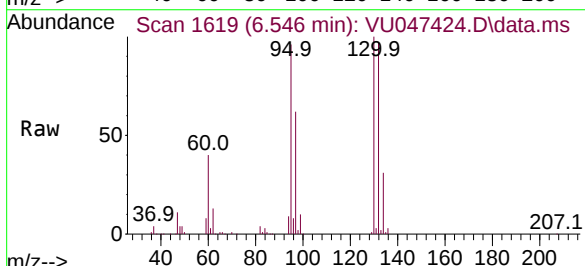
Ion Ratio Lower Upper

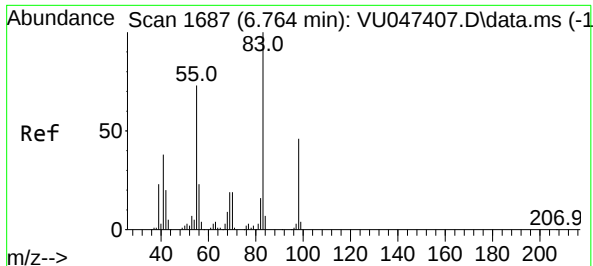
95 100

97 64.5 46.3 85.9

132 100.7 71.7 133.1

130 104.2 75.0 139.2





#35

Methylcyclohexane

Concen: 0.529 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU047424.D

Acq: 09 Mar 2022 23:04

Instrument :

MSVOA_U

ClientSampleId :

YATM2

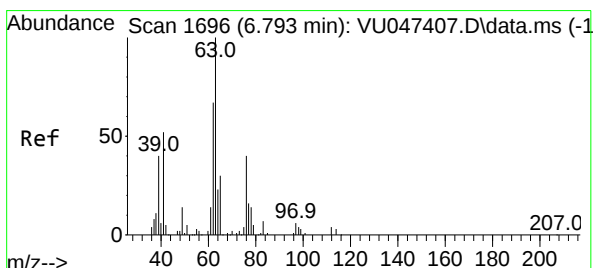
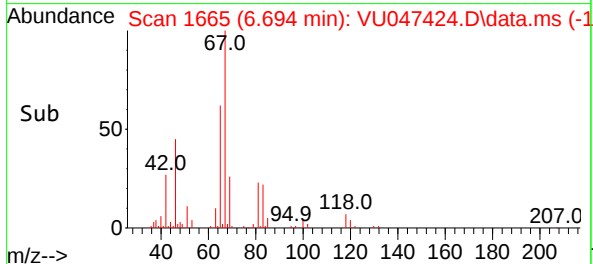
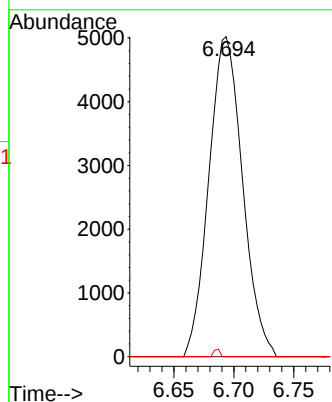
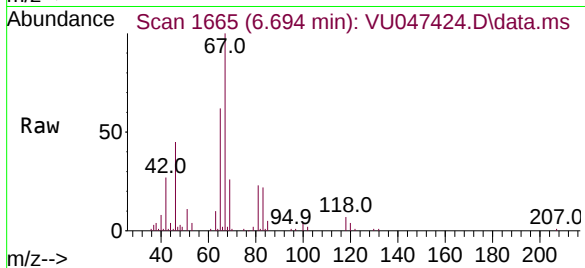
Tgt Ion: 83 Resp: 9812

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 38.0 57.0#



#37

1,2-Dichloropropane

Concen: 0.439 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.096 min

Lab File: VU047424.D

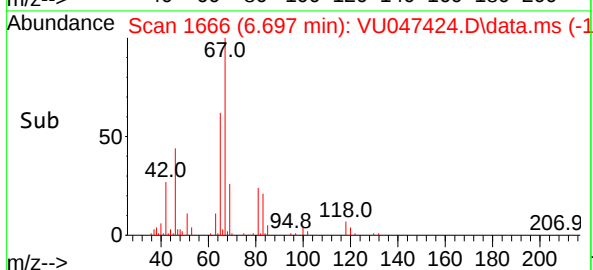
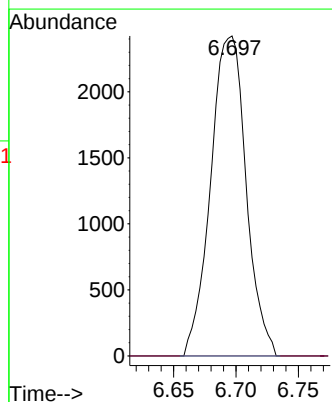
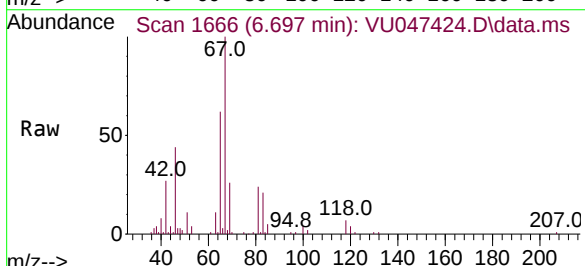
Acq: 09 Mar 2022 23:04

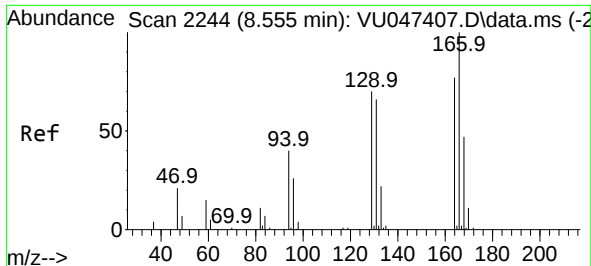
Tgt Ion: 63 Resp: 4804

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#47

Tetrachloroethene

Concen: 3.386 ug/L

RT: 8.555 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU047424.D

Acq: 09 Mar 2022 23:04

Instrument :

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ClientSampleId :

YATM2

Tgt Ion:164 Resp: 33753

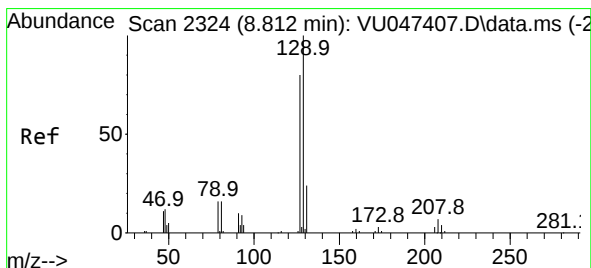
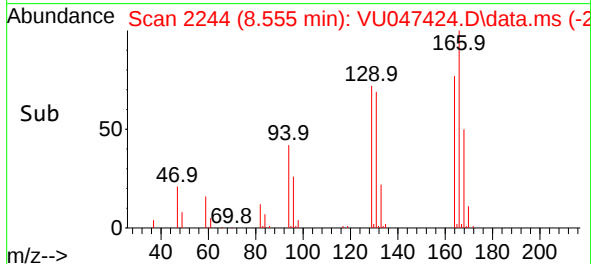
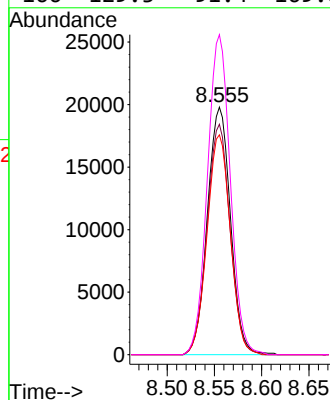
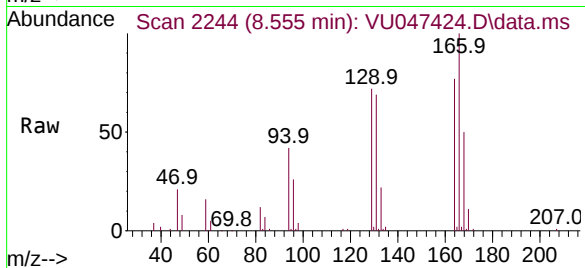
Ion Ratio Lower Upper

164 100

129 93.1 64.9 120.5

131 88.8 63.6 118.2

166 129.3 91.4 169.8



#49

Dibromochloromethane

Concen: 2.857 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU047424.D

Acq: 09 Mar 2022 23:04

Tgt Ion:129 Resp: 31143

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#

