

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044736.D
 Acq On : 21 Sep 2021 15:04
 Operator : SY/MD
 Sample : M3789-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG8

Quant Time: Sep 22 01:42:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

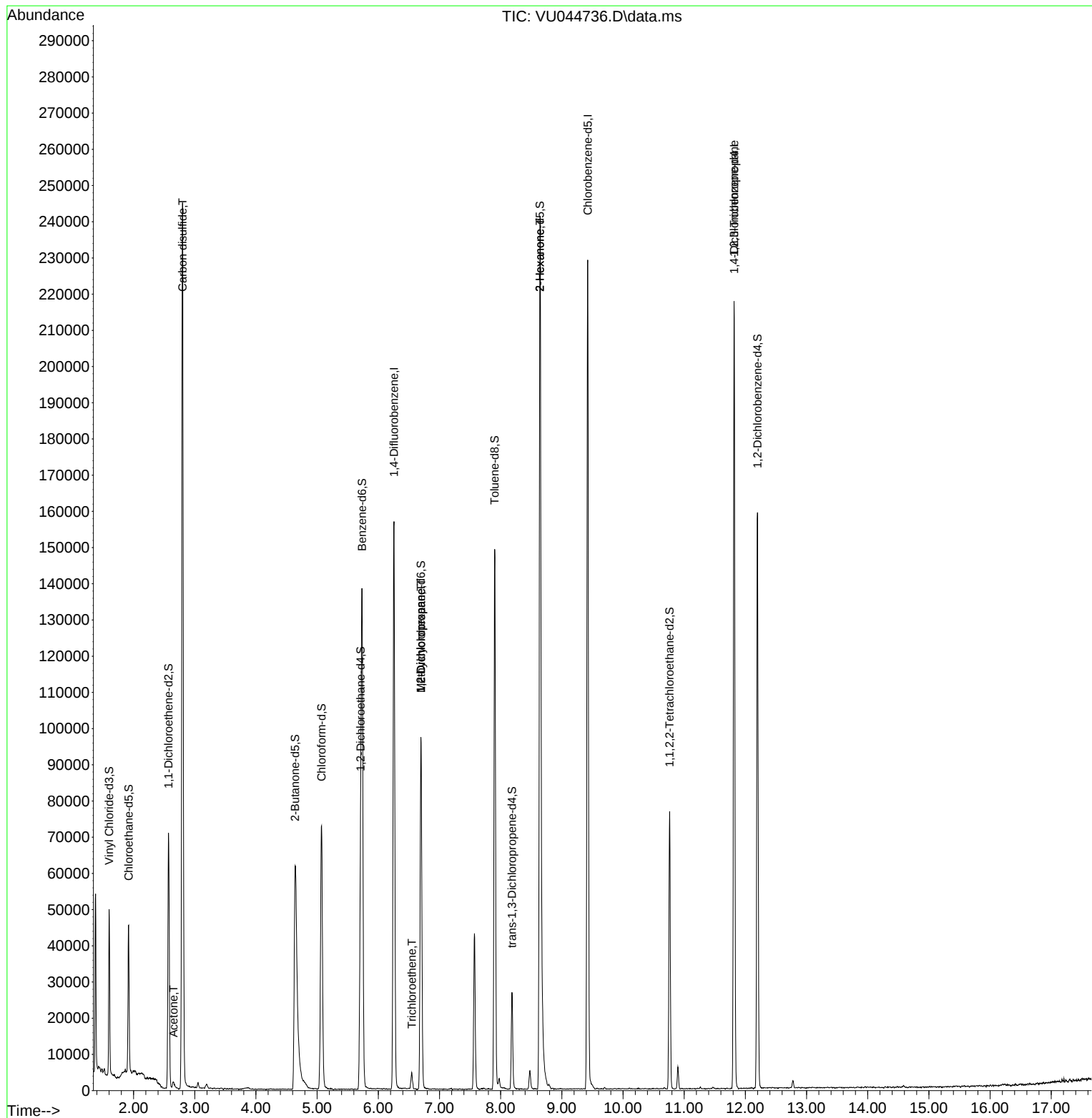
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116140	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31410	4.584	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.919	69	29155	4.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.572	65	14227	4.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	4.642	46	125909	43.831	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.660%
24) Chloroform-d	5.073	84	65896	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.710	65	39474	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.736	84	121044	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.697	67	44005	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.903	98	96251	3.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.186	79	14615	4.152	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.642	63	94114	41.600	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.200%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38732	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	37914	4.407	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	2545	1.360	ug/L	92
14) Carbon disulfide	2.800	76	308327	13.052	ug/L	100
34) Trichloroethene	6.549	95	1449	0.165	ug/L	93
35) Methylcyclohexane	6.697	83	10067	0.699	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	4990	0.526	ug/L #	88
48) 2-Hexanone	8.642	43	11977	2.180	ug/L #	71
61) 1,2,3-Trichloropropane	11.816	75	7499	1.302	ug/L #	68

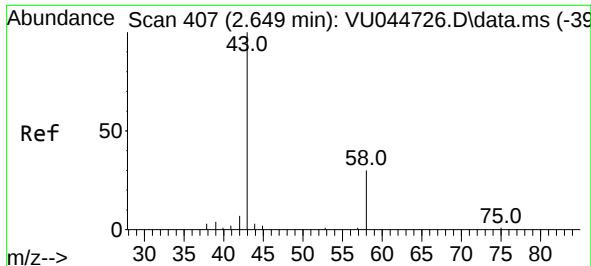
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 22 01:40:07 2021
Response via : Initial Calibration

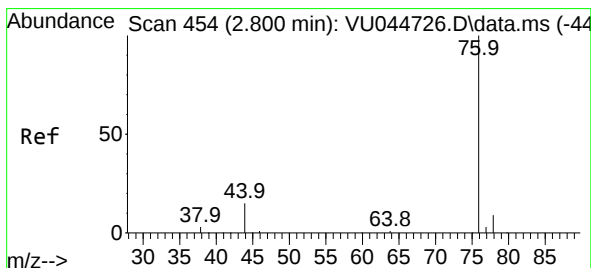
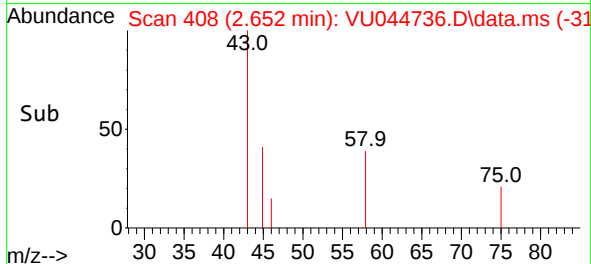
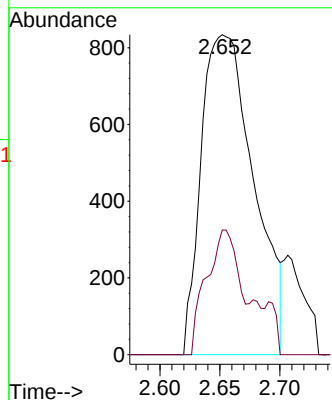
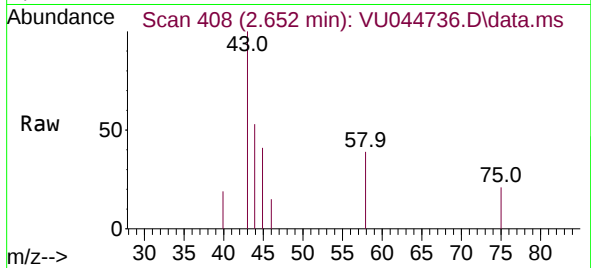




#13
Acetone
Concen: 1.360 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044736.D
Acq: 21 Sep 2021 15:04

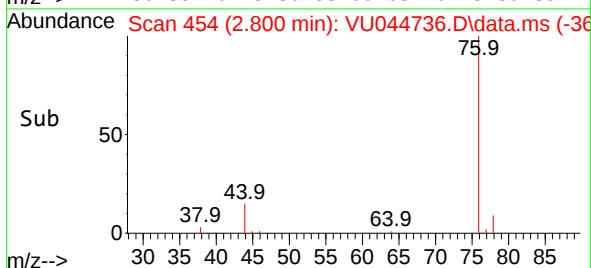
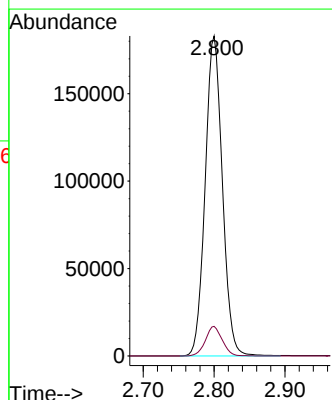
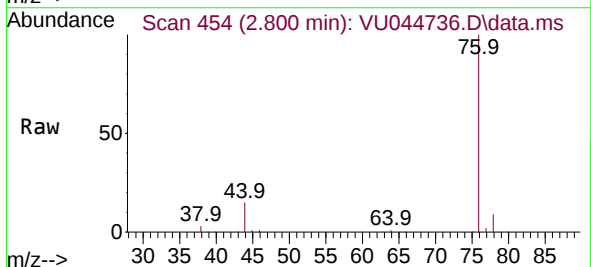
Instrument :
MSVOA_U
ClientSampleId :
C0CG8

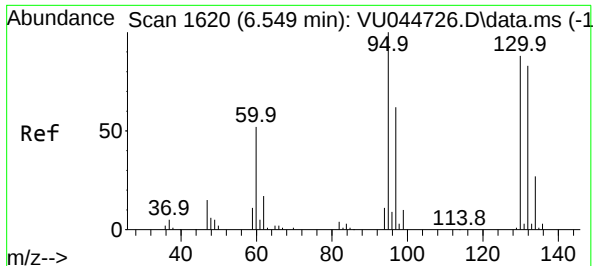
Tgt Ion: 43 Resp: 2545
Ion Ratio Lower Upper
43 100
58 24.8 0.0 42.4



#14
Carbon disulfide
Concen: 13.052 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044736.D
Acq: 21 Sep 2021 15:04

Tgt Ion: 76 Resp: 308327
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



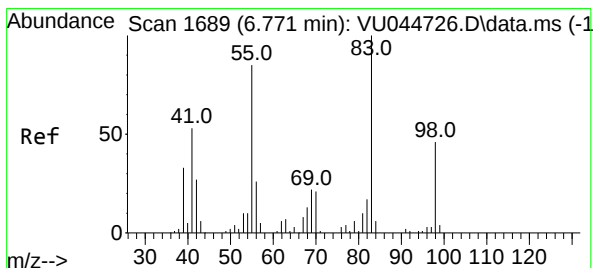
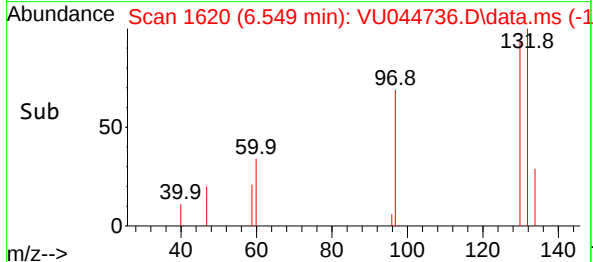
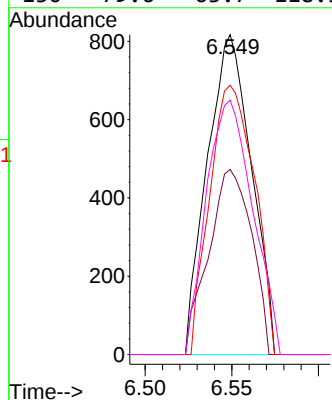
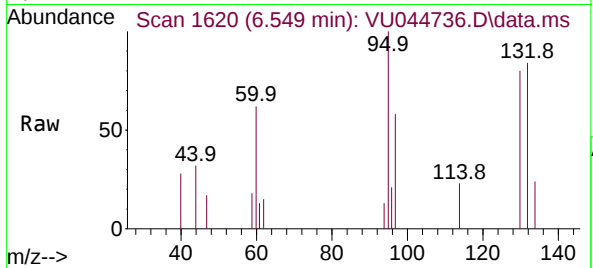


#34
Trichloroethene
Concen: 0.165 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044736.D
Acq: 21 Sep 2021 15:04

Instrument :
MSVOA_U
ClientSampled :
C0CG8

Tgt Ion: 95 Resp: 1449

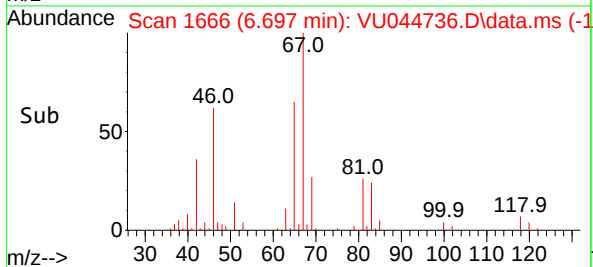
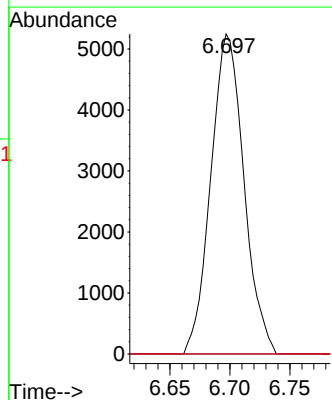
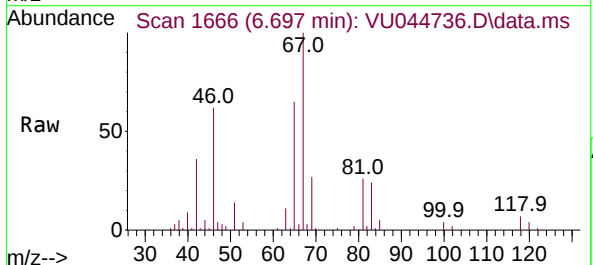
Ion	Ratio	Lower	Upper
95	100		
97	57.9	44.7	82.9
132	84.2	60.3	111.9
130	79.6	63.7	118.3

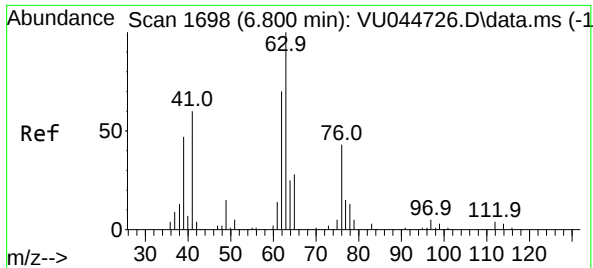


#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044736.D
Acq: 21 Sep 2021 15:04

Tgt Ion: 83 Resp: 10067

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.4	37.3	55.9#



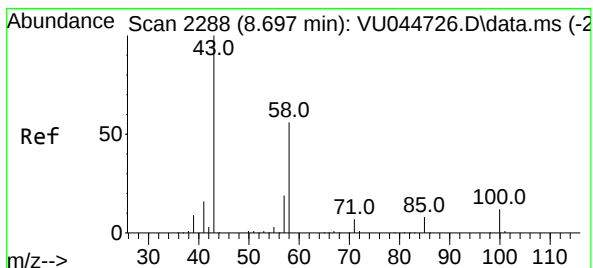
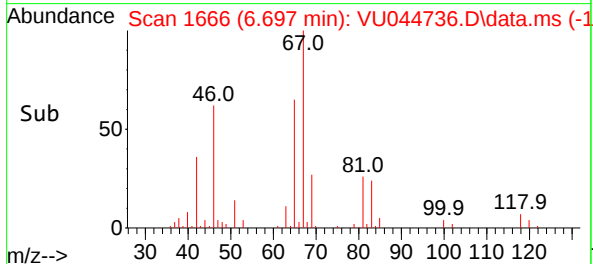
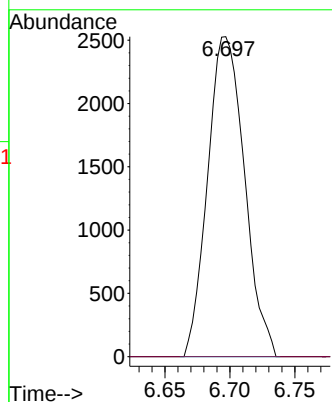
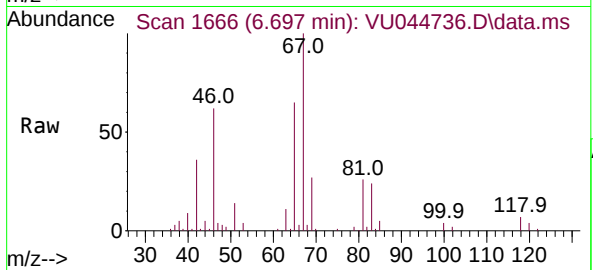


#37

1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044736.D
Acq: 21 Sep 2021 15:04

Instrument :
MSVOA_U
ClientSampled :
C0CG8

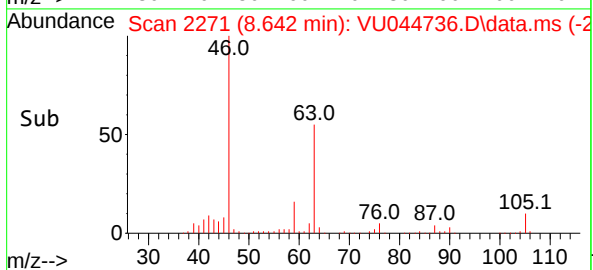
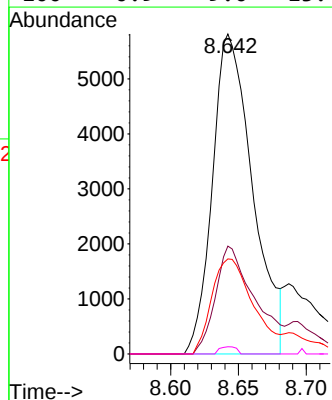
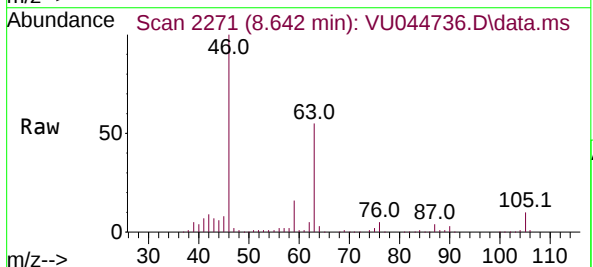
Tgt Ion: 63 Resp: 4990
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

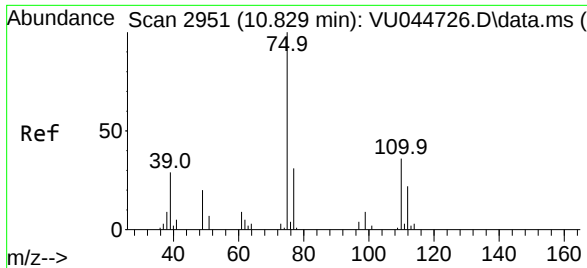


#48

2-Hexanone
Concen: 2.180 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.055 min
Lab File: VU044736.D
Acq: 21 Sep 2021 15:04

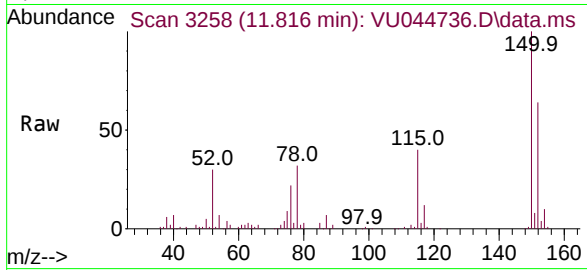
Tgt Ion: 43 Resp: 11977
Ion Ratio Lower Upper
43 100
58 33.5 44.6 66.8#
57 30.8 14.8 22.2#
100 0.9 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.302 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044736.D
 Acq: 21 Sep 2021 15:04

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG8



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.3	28.8	43.2#
77	32.2	25.9	38.9

