

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081021\
 Data File : VU044412.D
 Acq On : 10 Aug 2021 15:00
 Operator : SY/MD
 Sample : M3344-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 11 01:10:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 11 01:08:01 2021
 Response via : Initial Calibration

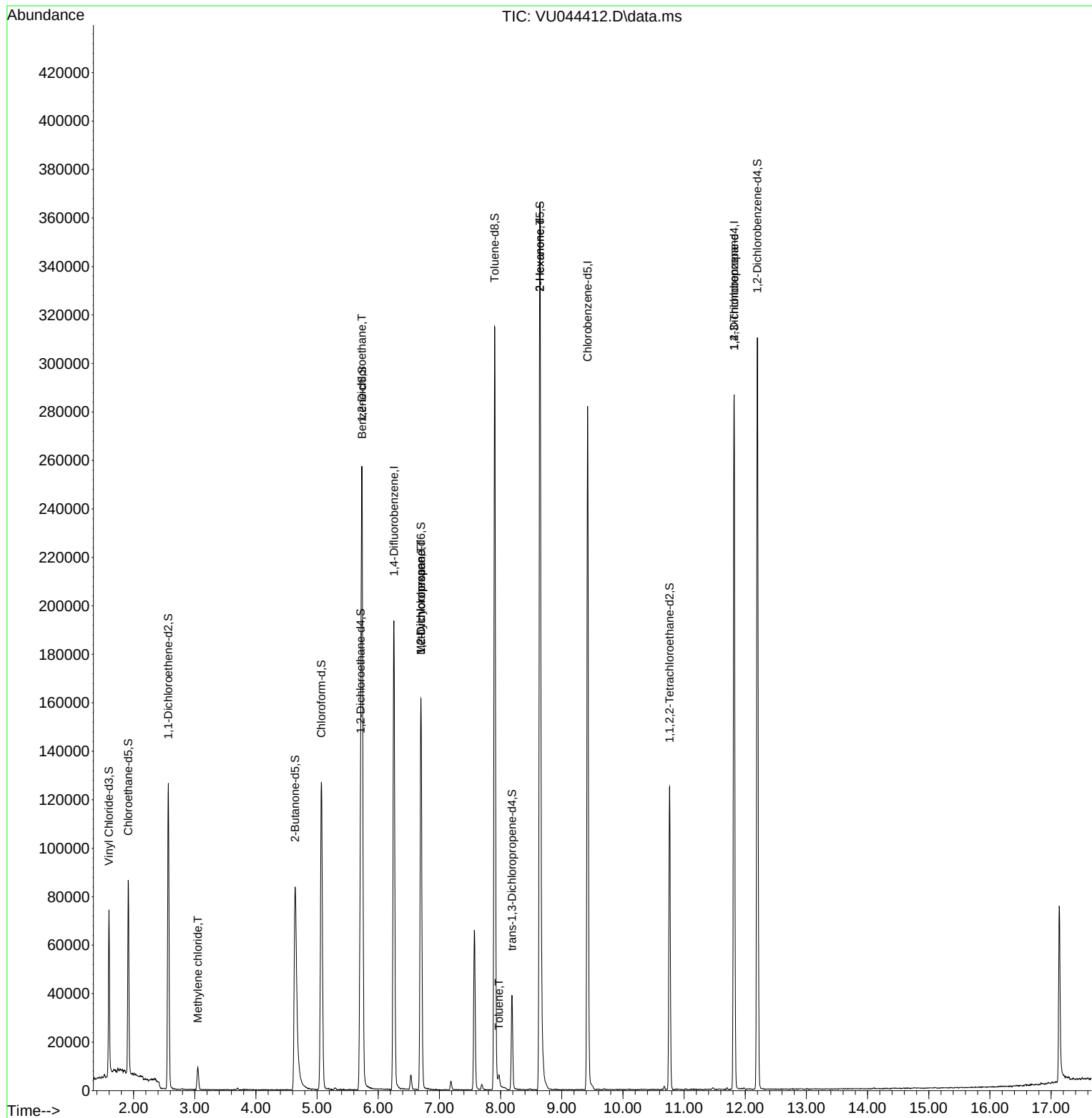
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	163037	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	162238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	77535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49476	3.632	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.912	69	60142	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.568	65	23676	4.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.642	46	162627	40.260	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.520%	
24) Chloroform-d	5.070	84	119447	5.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.710	65	64798	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.735	84	243666	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.697	67	76440	4.839	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.903	98	215466	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.185	79	21960	3.571	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.642	63	149159	40.172	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.340%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	62939	4.456	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	84013	5.627	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
Target Compounds						
16) Methylene chloride	3.051	84	4783	0.335	ug/L	94
27) 1,2-Dichloroethane	5.732	62	1193	0.086	ug/L #	74
35) Methylcyclohexane	6.700	83	18284	0.849	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	8223	0.654	ug/L #	88
42) Toluene	7.973	91	3323	0.064	ug/L	95
48) 2-Hexanone	8.642	43	16477	2.581	ug/L #	68
61) 1,2,3-Trichloropropane	11.819	75	9059	1.090	ug/L #	67

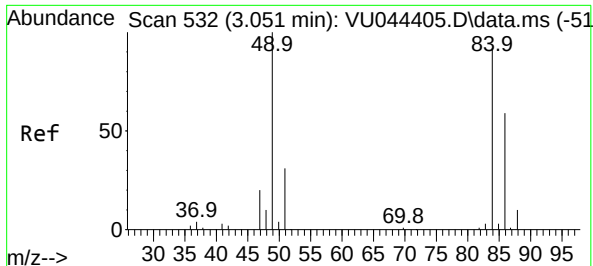
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081021\
Data File : VU044412.D
Acq On : 10 Aug 2021 15:00
Operator : SY/MD
Sample : M3344-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 11 01:10:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 11 01:08:01 2021
Response via : Initial Calibration

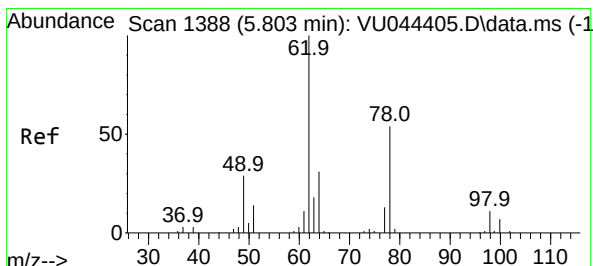
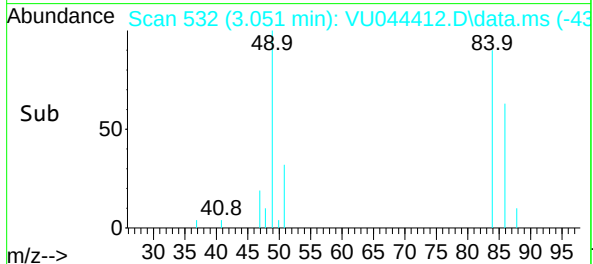
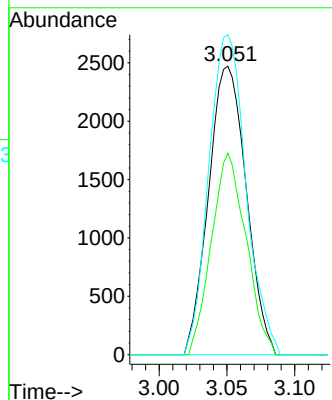
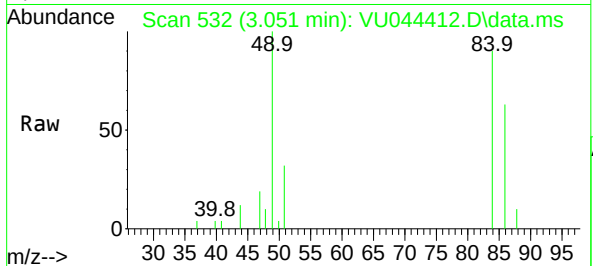




#16
Methylene chloride
Concen: 0.335 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU044412.D
Acq: 10 Aug 2021 15:00

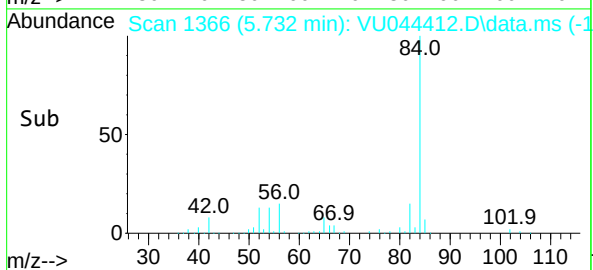
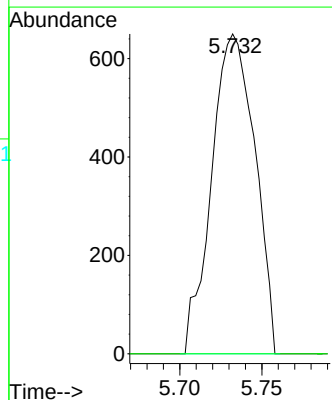
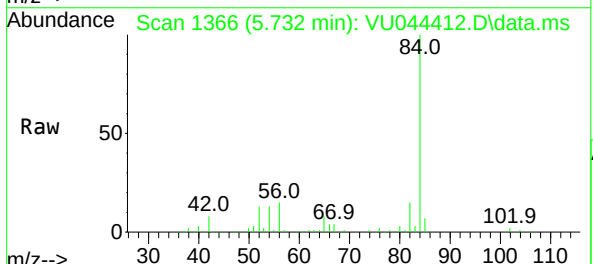
Instrument :
MSVOA_U
ClientSampleId :

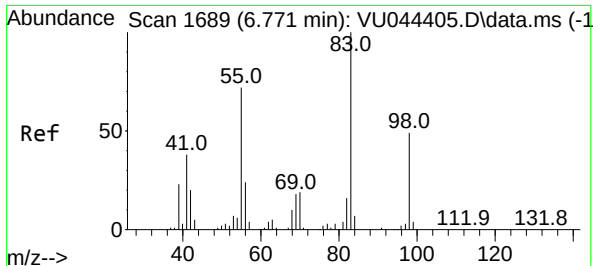
Tgt Ion: 84 Resp: 4783
Ion Ratio Lower Upper
84 100
86 69.9 45.2 84.0
49 110.9 81.8 152.0



#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU044412.D
Acq: 10 Aug 2021 15:00

Tgt Ion: 62 Resp: 1193
Ion Ratio Lower Upper
62 100
98 0.0 7.8 11.6#





#35

Methylcyclohexane

Concen: 0.849 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.071 min

Lab File: VU044412.D

Acq: 10 Aug 2021 15:00

Tgt Ion: 83 Resp: 18284

Ion Ratio Lower Upper

83 100

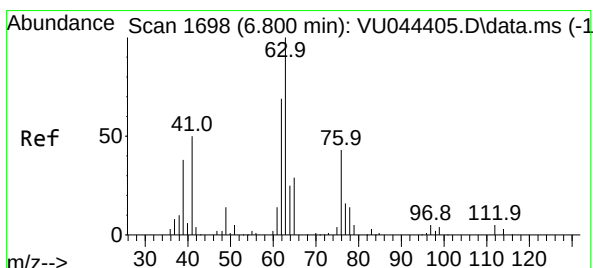
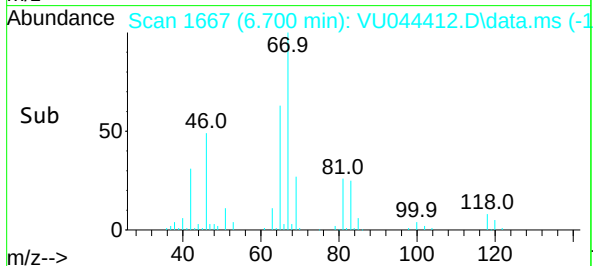
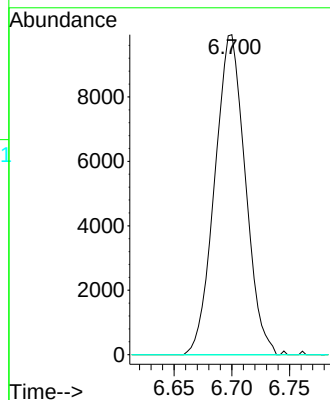
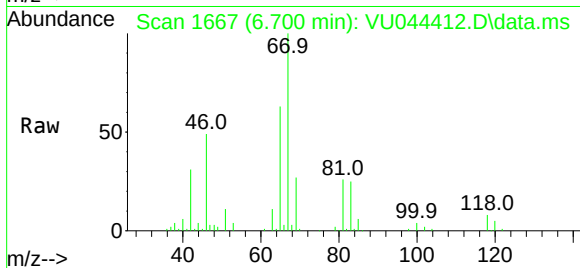
55 0.0 61.4 92.0#

98 1.5 38.2 57.2#

Instrument :

MSVOA_U

ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.654 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.103 min

Lab File: VU044412.D

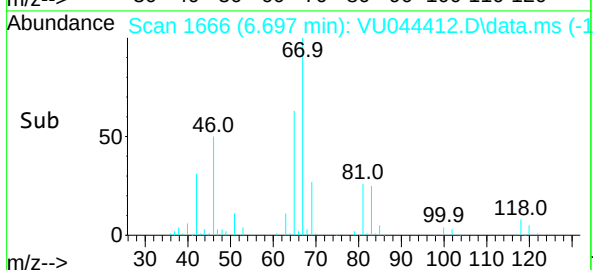
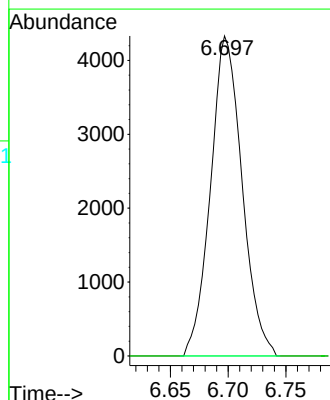
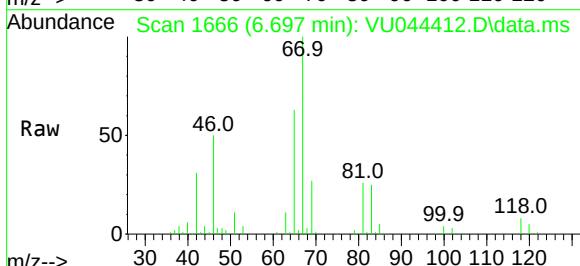
Acq: 10 Aug 2021 15:00

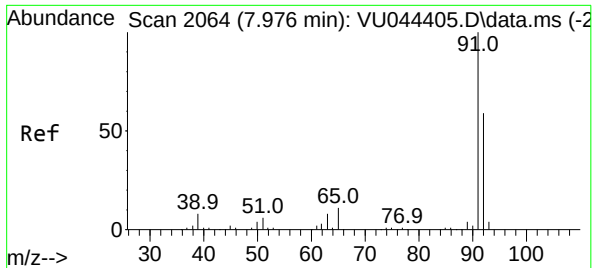
Tgt Ion: 63 Resp: 8223

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#42

Toluene

Concen: 0.064 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU044412.D

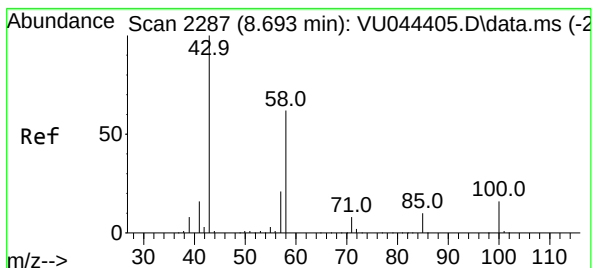
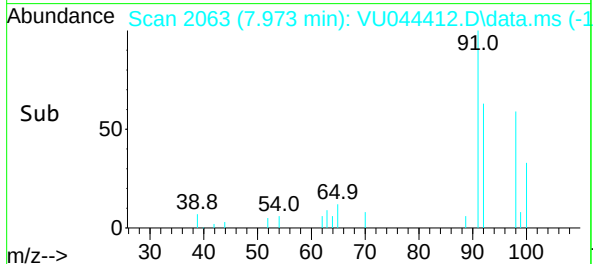
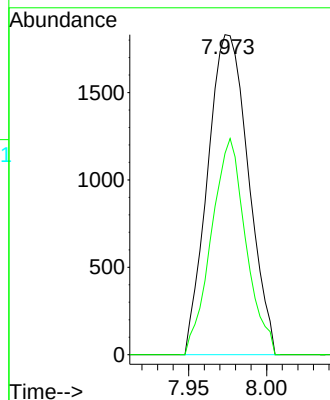
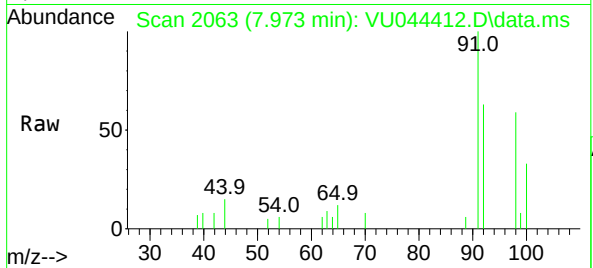
Acq: 10 Aug 2021 15:00

Tgt Ion: 91 Resp: 3323

Ion Ratio Lower Upper

91 100

92 62.9 41.3 76.7



#48

2-Hexanone

Concen: 2.581 ug/L

RT: 8.642 min Scan# 2271

Delta R.T. -0.051 min

Lab File: VU044412.D

Acq: 10 Aug 2021 15:00

Tgt Ion: 43 Resp: 16477

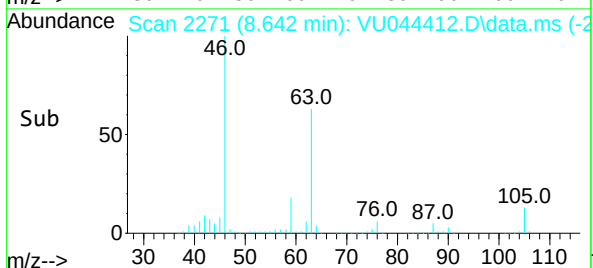
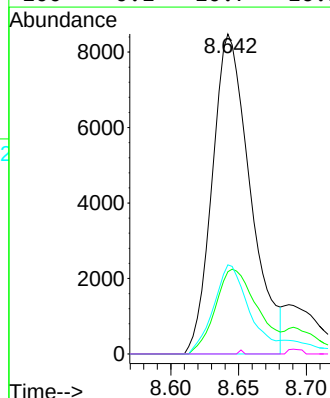
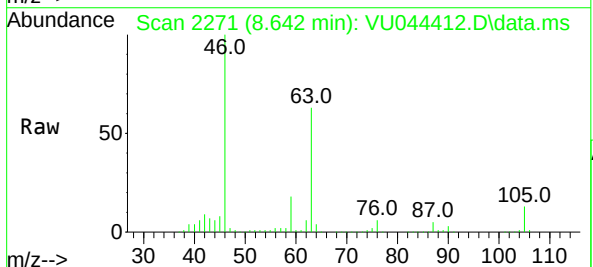
Ion Ratio Lower Upper

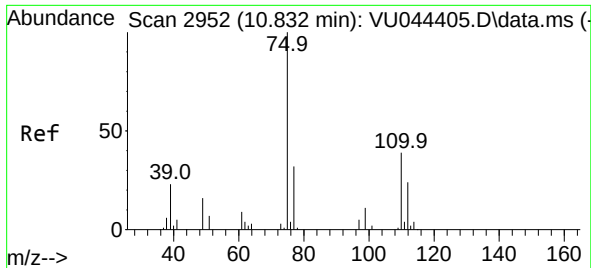
43 100

58 29.6 47.3 70.9#

57 26.5 16.6 24.8#

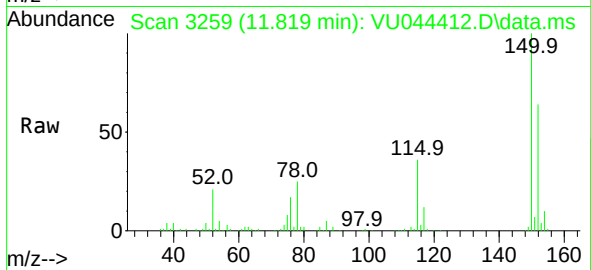
100 0.1 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.090 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU044412.D
 Acq: 10 Aug 2021 15:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9059
 Ion Ratio Lower Upper
 75 100
 110 1.1 30.2 45.2#
 77 32.6 26.2 39.2

