

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044585.D
 Acq On : 07 Sep 2021 15:50
 Operator : SY/MD
 Sample : M3647-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:37:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

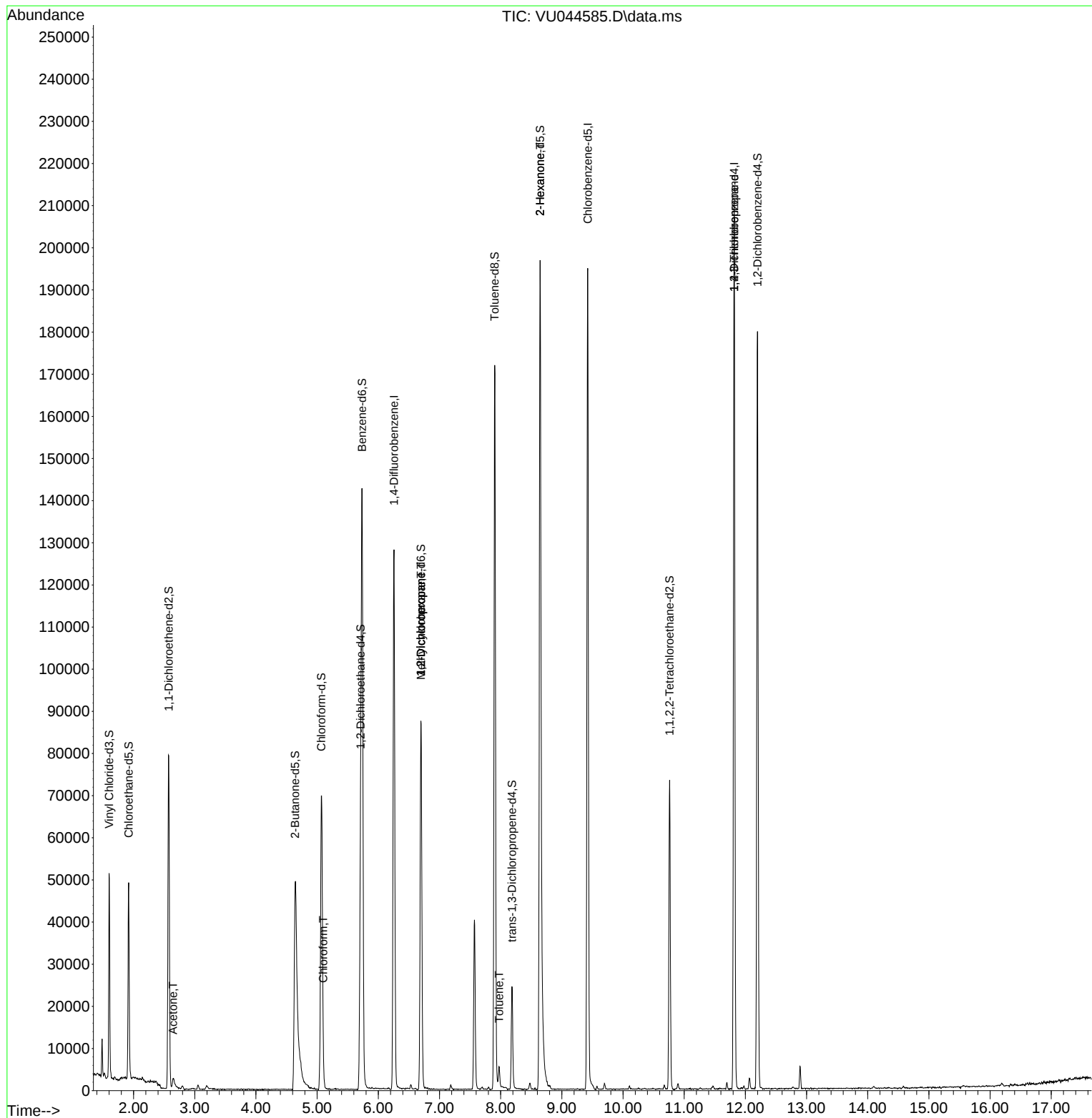
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108167	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	111262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33869	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.919	69	34456	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.575	65	14635	3.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.642	46	96841	40.026	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.060%
24) Chloroform-d	5.070	84	65465	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.710	65	36782	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.735	84	134749	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.697	67	41779	4.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.902	98	115850	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.185	79	14053	3.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.645	63	87451	44.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37436	4.435	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	47668	4.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
13) Acetone	2.645	43	4871	2.425	ug/L	83
25) Chloroform	5.099	83	2244	0.130	ug/L	82
35) Methylcyclohexane	6.700	83	10317	0.663	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	4290	0.434	ug/L #	88
42) Toluene	7.976	91	3896	0.099	ug/L	92
48) 2-Hexanone	8.645	43	11818	2.468	ug/L #	63
61) 1,2,3-Trichloropropane	11.815	75	6912	0.975	ug/L #	69

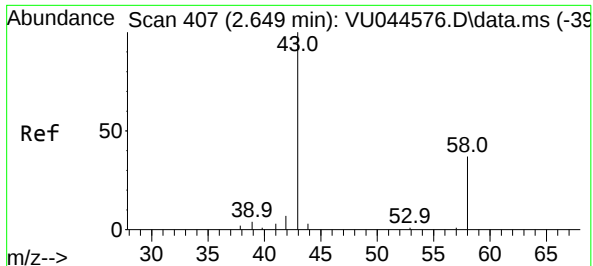
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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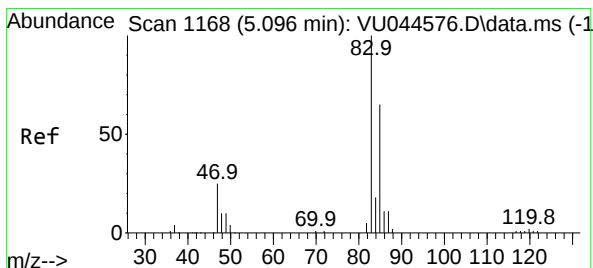
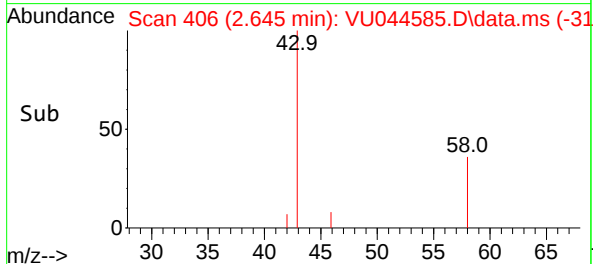
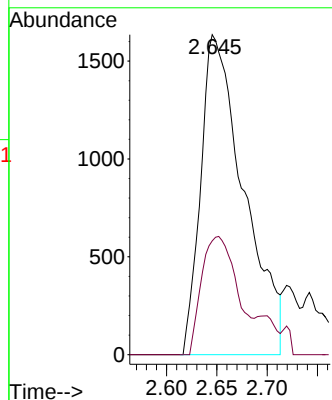
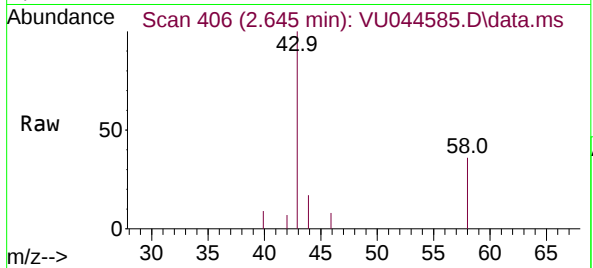




#13
Acetone
Concen: 2.425 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU044585.D
Acq: 07 Sep 2021 15:50

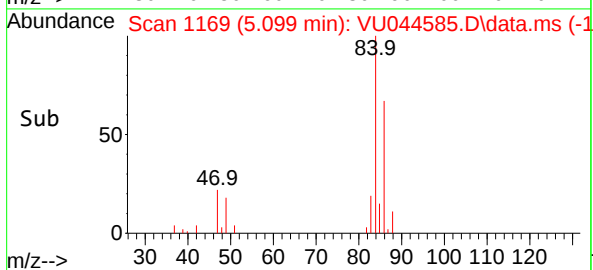
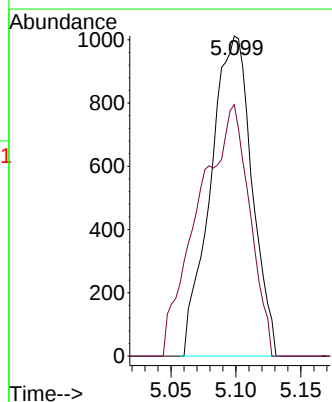
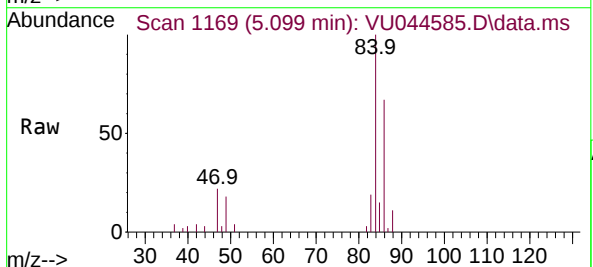
Instrument :
MSVOA_U
ClientSampleId :

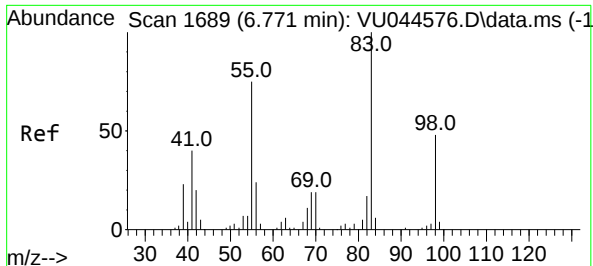
Tgt Ion: 43 Resp: 4871
Ion Ratio Lower Upper
43 100
58 30.8 0.0 45.4



#25
Chloroform
Concen: 0.130 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044585.D
Acq: 07 Sep 2021 15:50

Tgt Ion: 83 Resp: 2244
Ion Ratio Lower Upper
83 100
85 78.6 45.3 84.1





#35

Methylcyclohexane

Concen: 0.663 ug/L

RT: 6.700 min Scan# 1667

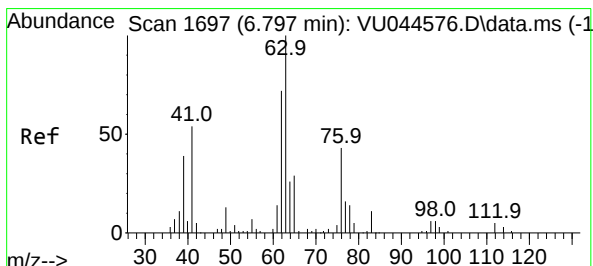
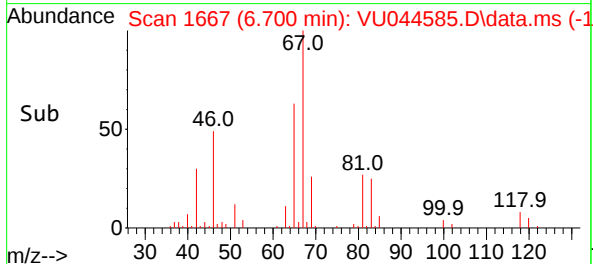
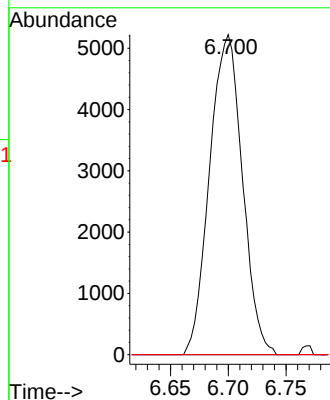
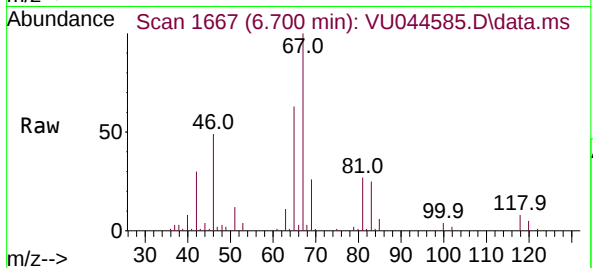
Delta R.T. -0.071 min

Lab File: VU044585.D

Acq: 07 Sep 2021 15:50

Tgt Ion:	83	Resp:	10317
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.434 ug/L

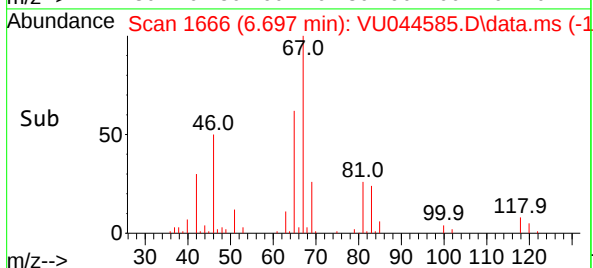
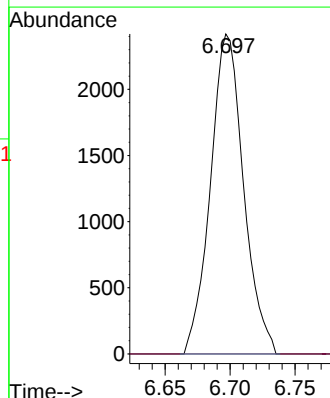
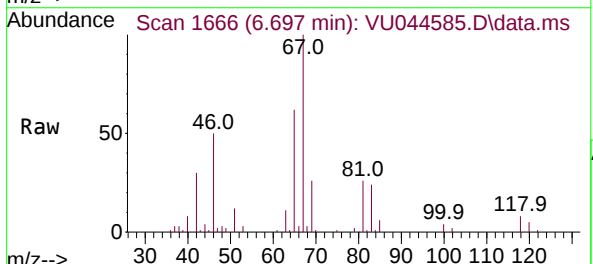
RT: 6.697 min Scan# 1666

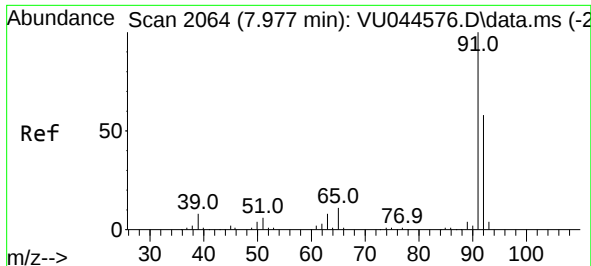
Delta R.T. -0.100 min

Lab File: VU044585.D

Acq: 07 Sep 2021 15:50

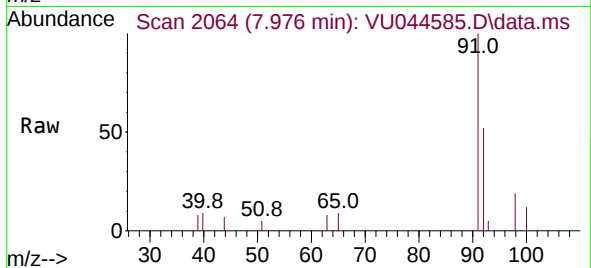
Tgt Ion:	63	Resp:	4290
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



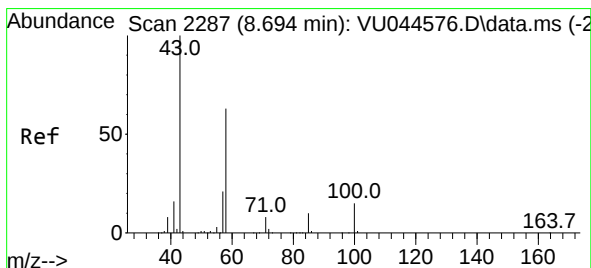
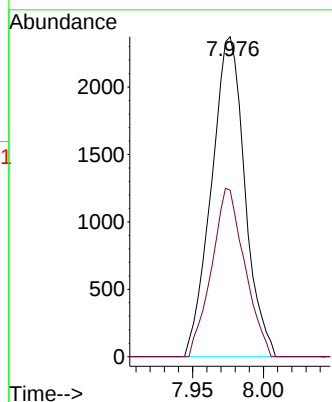
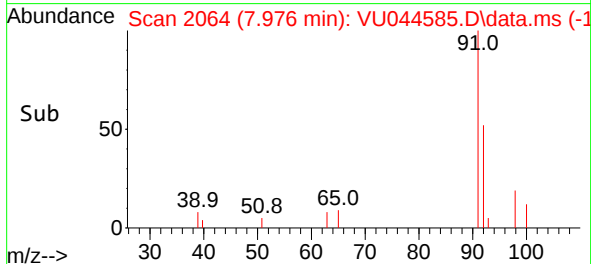


#42
Toluene
Concen: 0.099 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044585.D
Acq: 07 Sep 2021 15:50

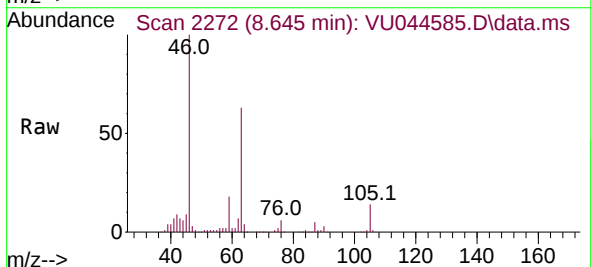
Instrument :
MSVOA_U
ClientSampled :



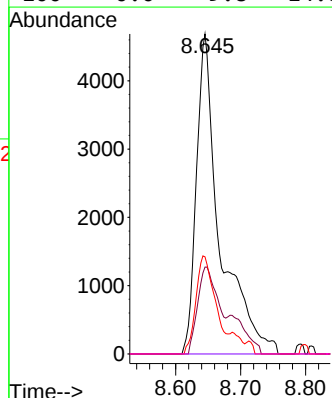
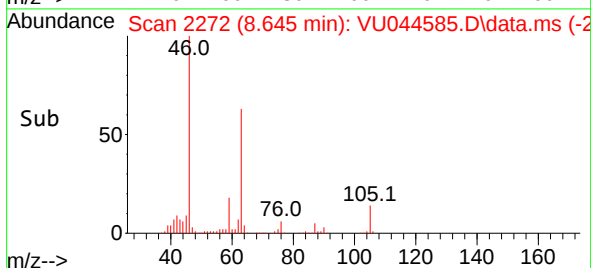
Tgt Ion: 91 Resp: 3896
Ion Ratio Lower Upper
91 100
92 52.1 40.7 75.5

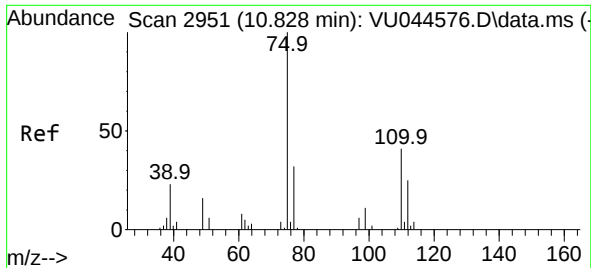


#48
2-Hexanone
Concen: 2.468 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044585.D
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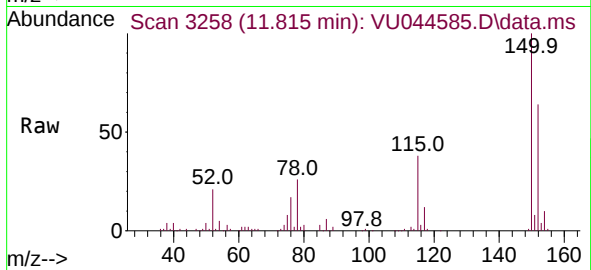
Tgt Ion: 43 Resp: 11818
Ion Ratio Lower Upper
43 100
58 23.7 46.5 69.7#
57 25.2 15.8 23.8#
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.975 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044585.D
 Acq: 07 Sep 2021 15:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6912
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.4 42.6#
 77 32.3 26.5 39.7

