

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044466.D
 Acq On : 19 Aug 2021 16:32
 Operator : SY/MD
 Sample : M3474-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:14:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

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

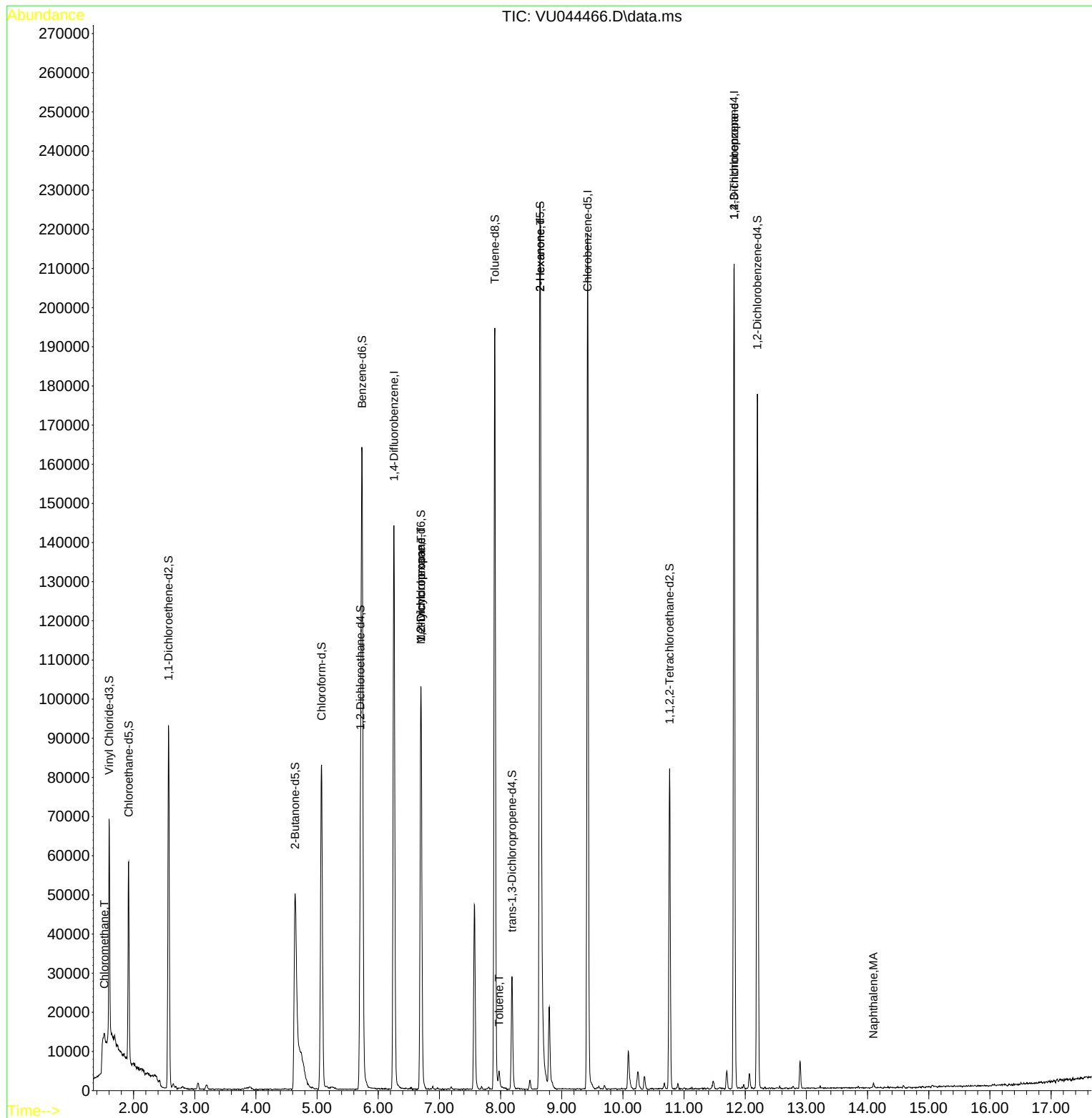
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116543	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39518	4.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.919	69	37122	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.571	65	18057	4.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.642	46	104950	40.261	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.520%
24) Chloroform-d	5.073	84	74378	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.710	65	44050	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.735	84	152272	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.697	67	49127	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.906	98	126802	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.185	79	16479	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.645	63	104014	51.206	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42618	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	43904	4.965	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1709	0.109	ug/L	96
35) Methylcyclohexane	6.700	83	11206	0.690	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5629	0.546	ug/L #	88
42) Toluene	7.976	91	3040	0.074	ug/L	87
48) 2-Hexanone	8.648	43	14729	2.947	ug/L #	64
61) 1,2,3-Trichloropropane	11.819	75	7607	1.163	ug/L #	69
71) Naphthalene	14.095	128	1545	0.088	ug/L #	83

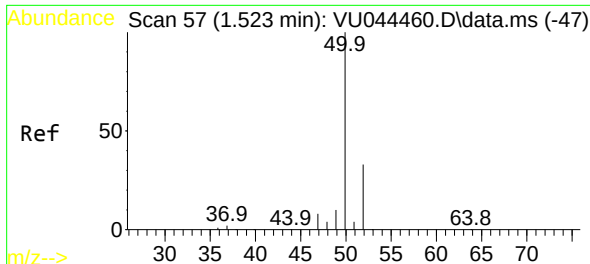
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

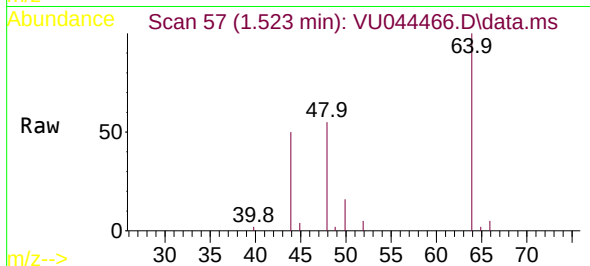
Quant Time: Aug 20 05:14:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
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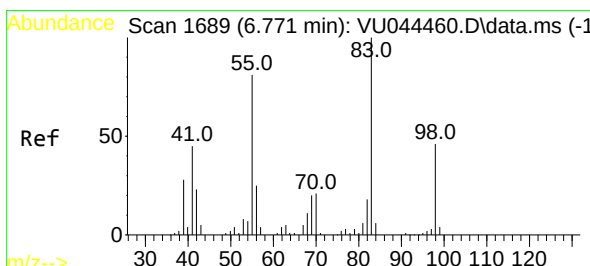
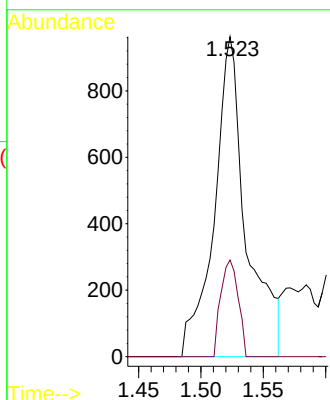
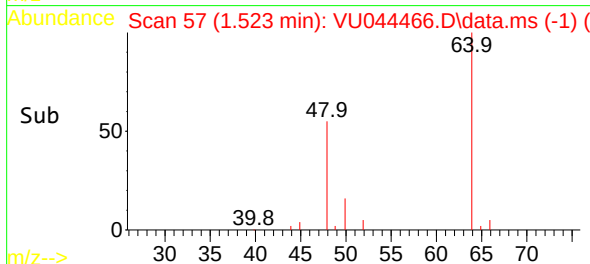


#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044466.D
Acq: 19 Aug 2021 16:32

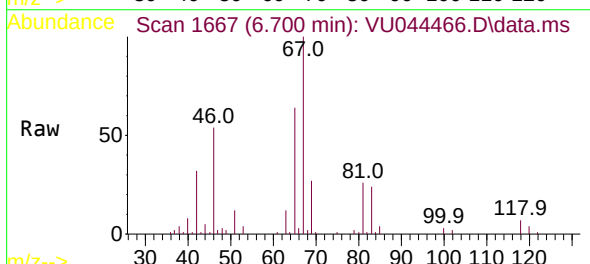
Instrument :
MSVOA_U
ClientSampled :



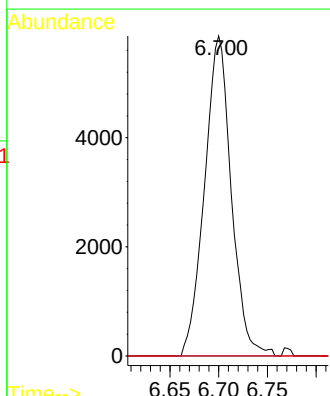
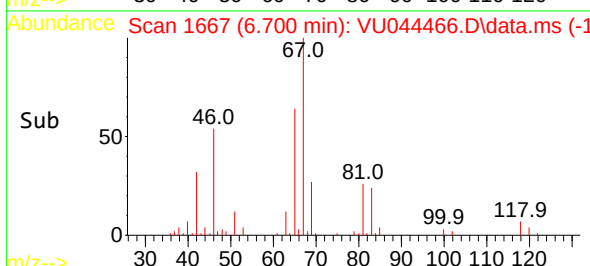
Tgt Ion: 50 Resp: 1709
Ion Ratio Lower Upper
50 100
52 30.2 22.8 42.4

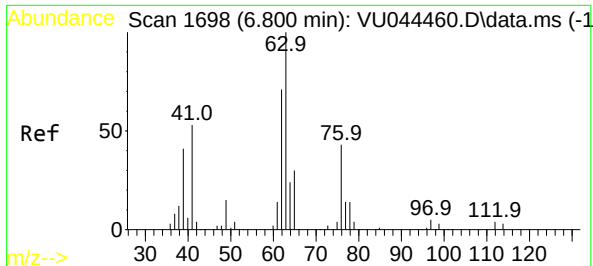


#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044466.D
Acq: 19 Aug 2021 16:32



Tgt Ion: 83 Resp: 11206
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.0 37.5 56.3#

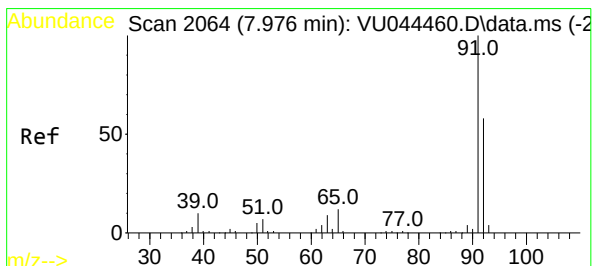
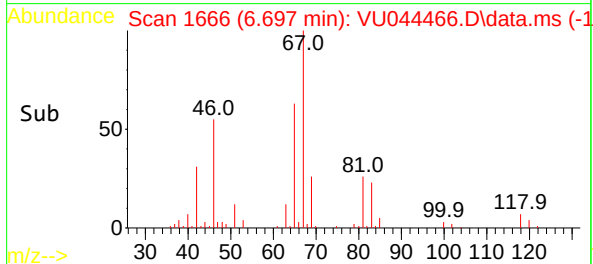
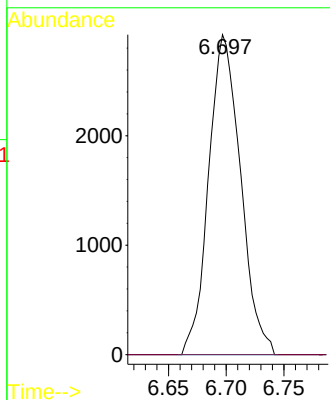
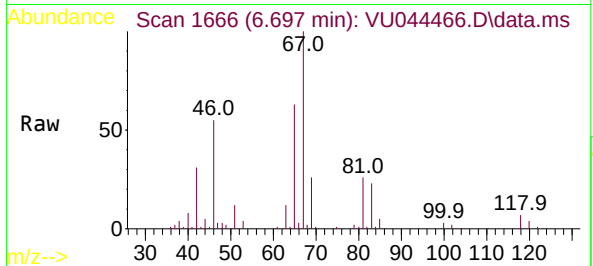




#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044466.D
Acq: 19 Aug 2021 16:32

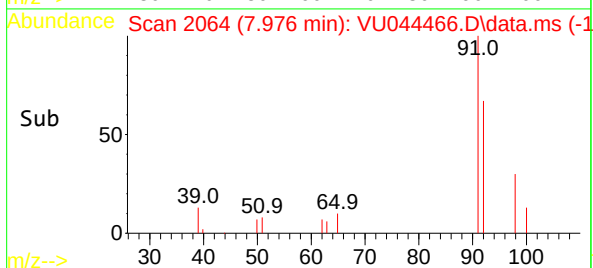
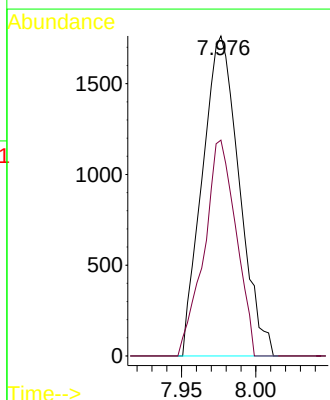
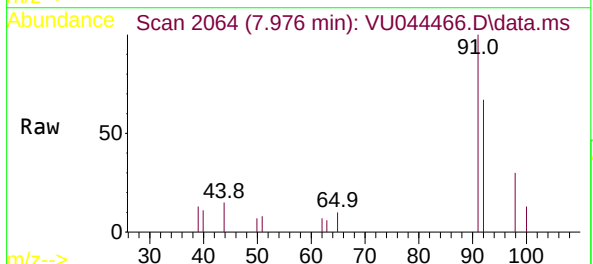
Instrument :
MSVOA_U
ClientSampled :

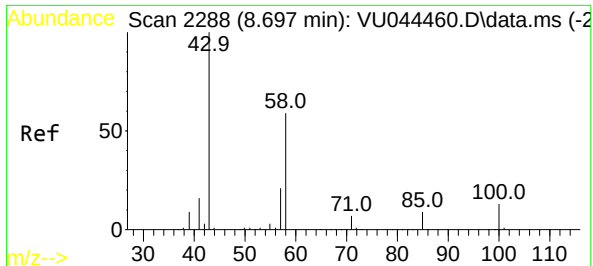
Tgt Ion: 63 Resp: 5629
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.074 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044466.D
Acq: 19 Aug 2021 16:32

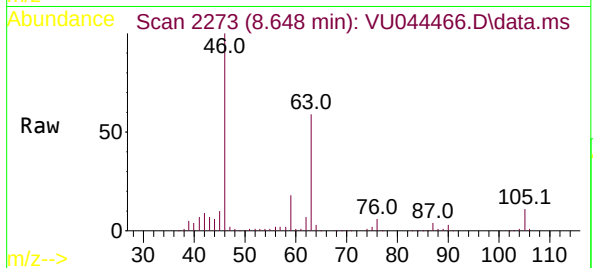
Tgt Ion: 91 Resp: 3040
Ion Ratio Lower Upper
91 100
92 67.4 40.7 75.5



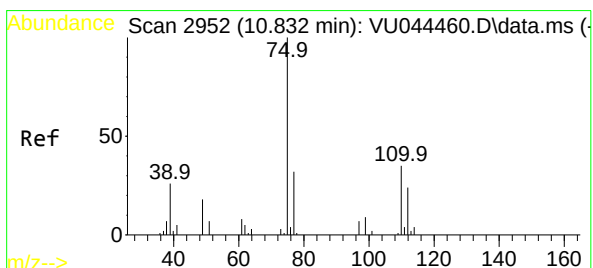
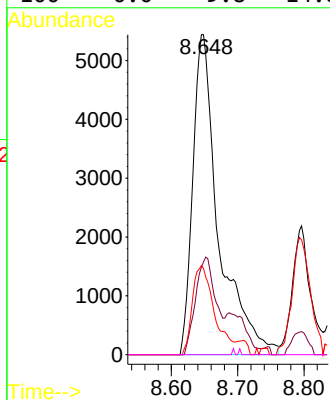
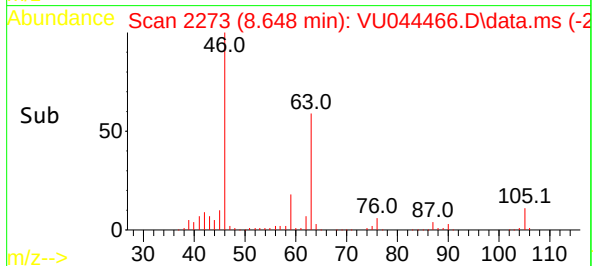


#48
2-Hexanone
Concen: 2.947 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU044466.D
Acq: 19 Aug 2021 16:32

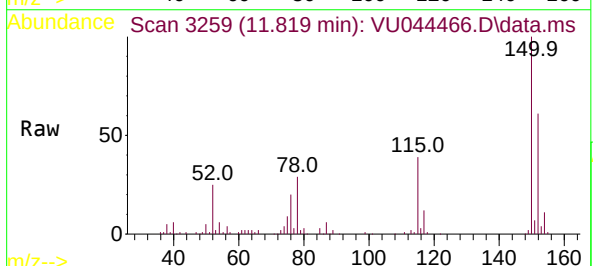
Instrument :
MSVOA_U
ClientSampleId :



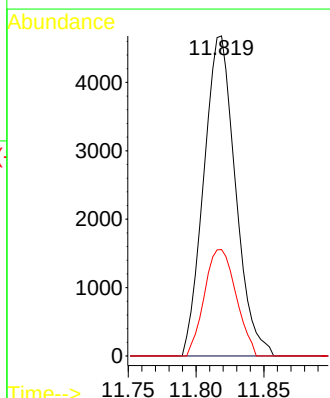
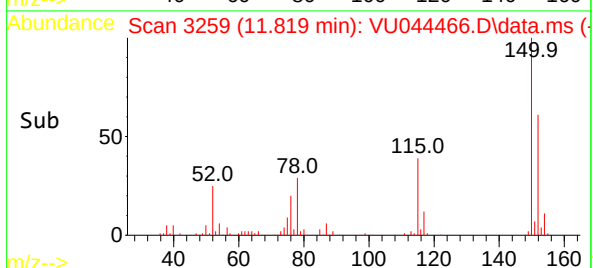
Tgt Ion: 43 Resp: 14729
Ion Ratio Lower Upper
43 100
58 23.6 46.5 69.7#
57 23.8 15.8 23.8#
100 0.0 9.8 14.8#

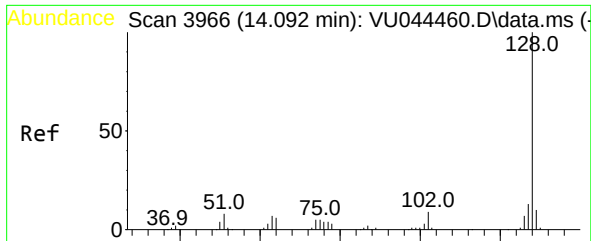


#61
1,2,3-Trichloropropane
Concen: 1.163 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044466.D
Acq: 19 Aug 2021 16:32



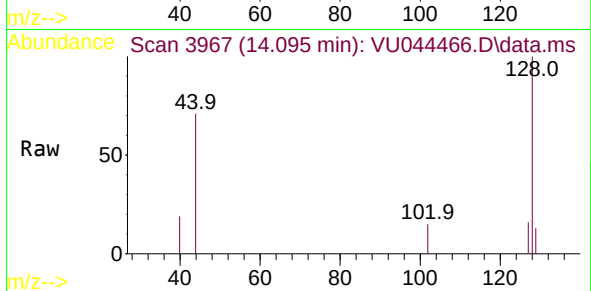
Tgt Ion: 75 Resp: 7607
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 33.2 26.5 39.7





#71
Naphthalene
Concen: 0.088 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044466.D
Acq: 19 Aug 2021 16:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 1545
Ion Ratio Lower Upper
128 100
129 5.5 8.6 12.8#
127 5.5 10.4 15.6#

