

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044567.D
 Acq On : 02 Sep 2021 21:01
 Operator : SY/MD
 Sample : M3596-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:47:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

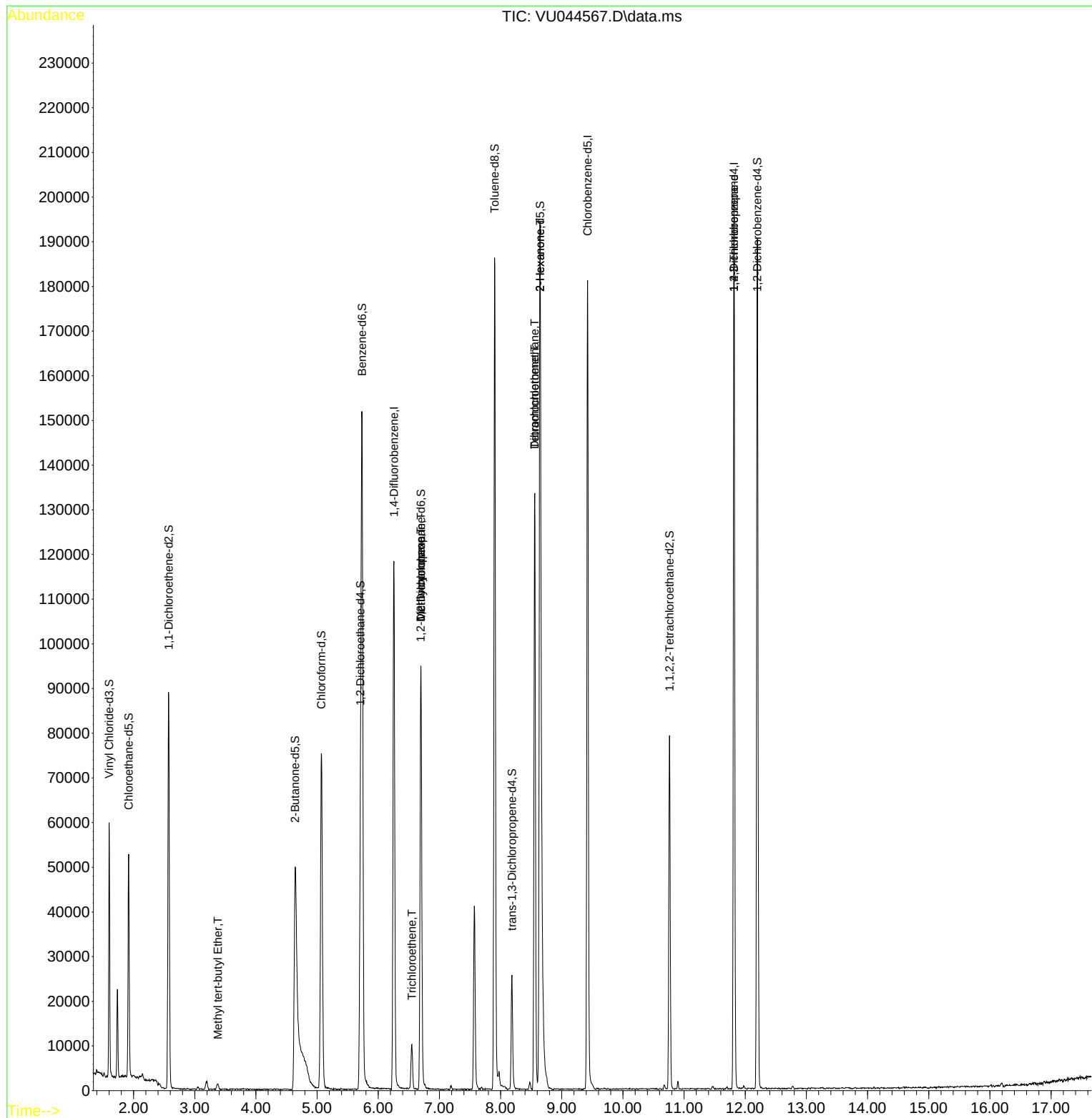
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100378	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	104338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	52693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39387	4.852	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.919	69	37920	5.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.575	65	16745	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.642	46	85713	38.176	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.360%
24) Chloroform-d	5.070	84	70745	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.710	65	39439	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.735	84	146395	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.697	67	44108	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.903	98	127792	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	8.185	79	14801	4.385	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.645	63	93799	51.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.780%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39981	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	50634	5.687	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.379	73	1630	0.082	ug/L #	72
34) Trichloroethene	6.549	95	3485	0.398	ug/L	93
35) Methylcyclohexane	6.697	83	10812	0.741	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4850	0.523	ug/L #	88
47) Tetrachloroethene	8.558	164	30420	5.027	ug/L	97
48) 2-Hexanone	8.645	43	12731	2.835	ug/L #	74
49) Dibromochloromethane	8.558	129	28289	4.044	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	6083	0.924	ug/L #	68

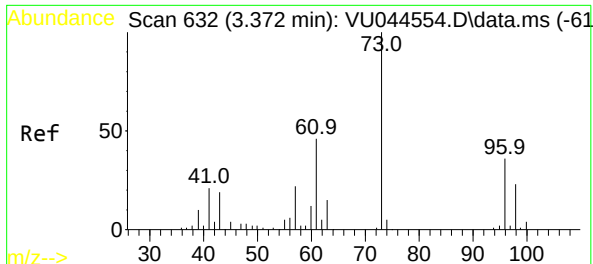
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
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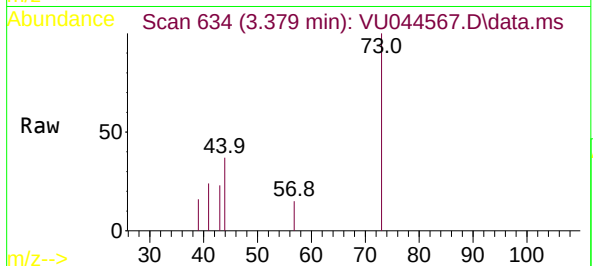




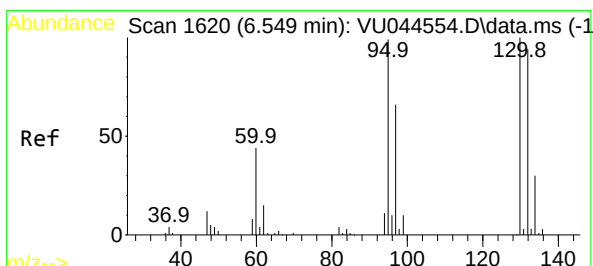
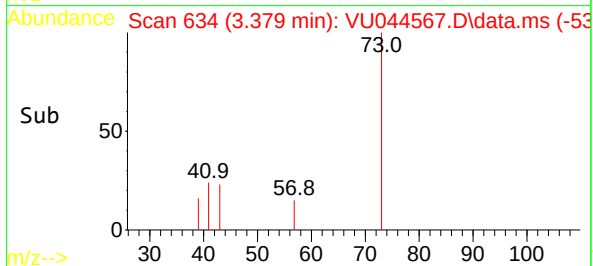
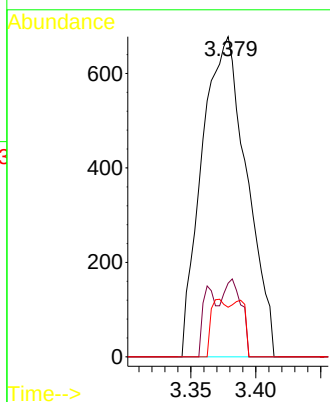
#17

Methyl tert-butyl Ether
Concen: 0.082 ug/L
RT: 3.379 min Scan# 634
Delta R.T. 0.006 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01

Instrument :
MSVOA_U
ClientSampled :



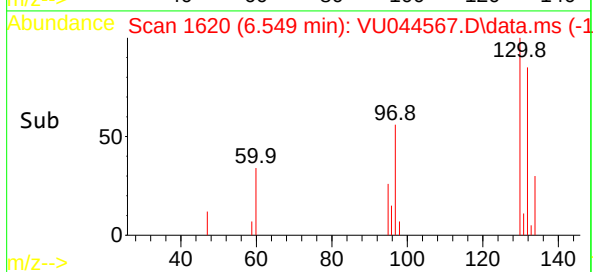
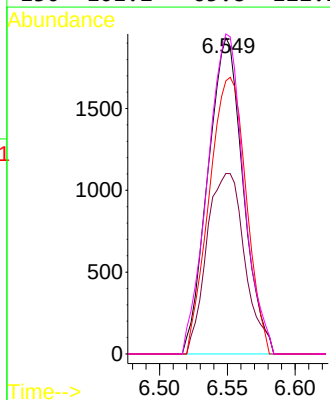
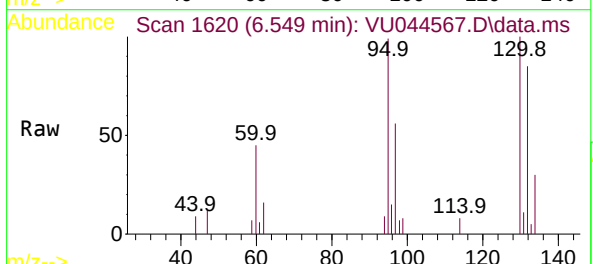
Tgt Ion: 73	Resp: 1630
Ion Ratio	Lower Upper
73	100
43	9.6 16.2 24.4#
57	6.6 17.8 26.8#

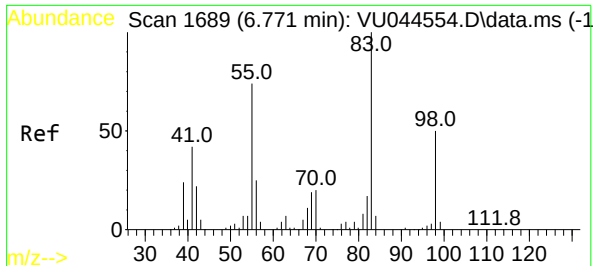


#34

Trichloroethene
Concen: 0.398 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01

Tgt Ion: 95	Resp: 3485
Ion Ratio	Lower Upper
95	100
97	57.1 45.6 84.8
132	86.3 63.4 117.8
130	101.2 65.8 122.2

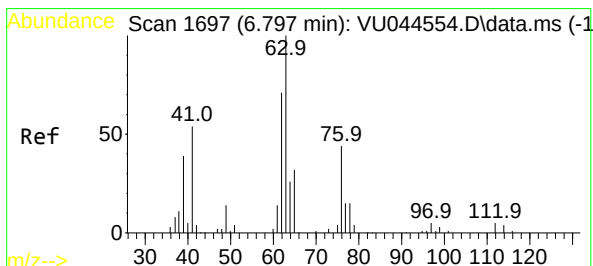
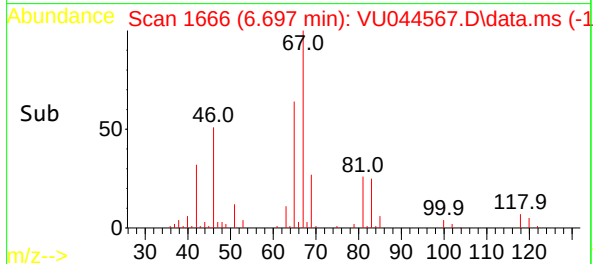
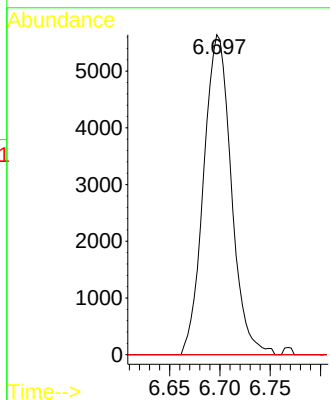
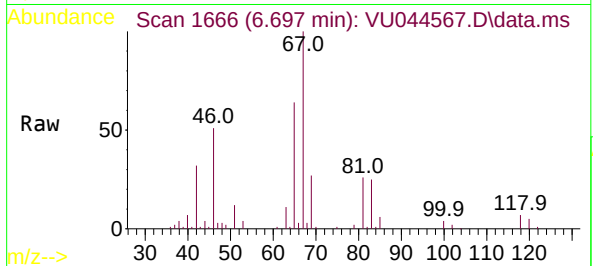




#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01

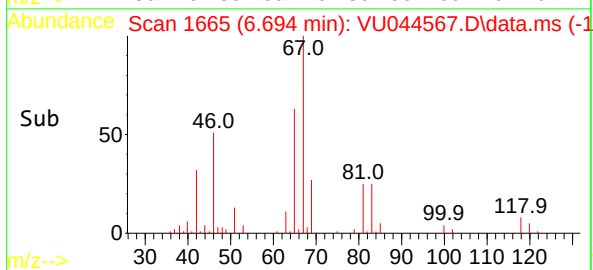
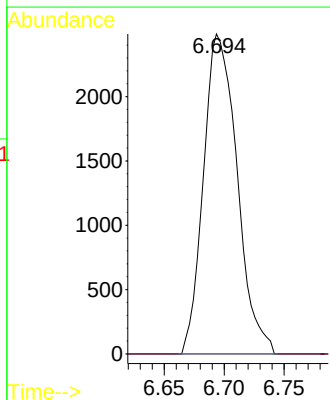
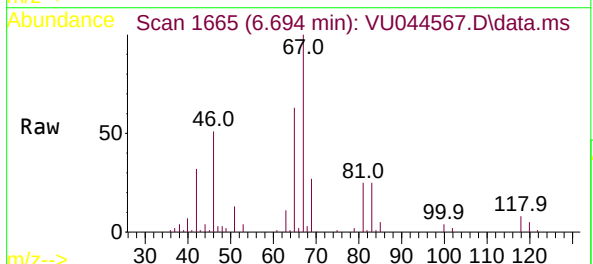
Instrument :
MSVOA_U
ClientSampleId :

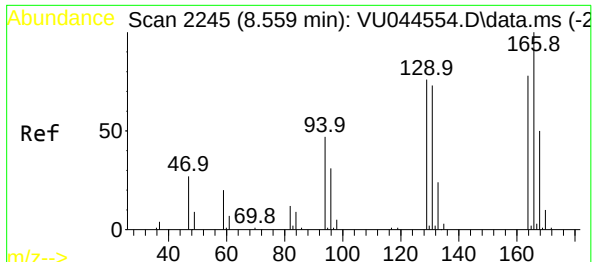
Tgt Ion: 83 Resp: 10812
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.4 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01

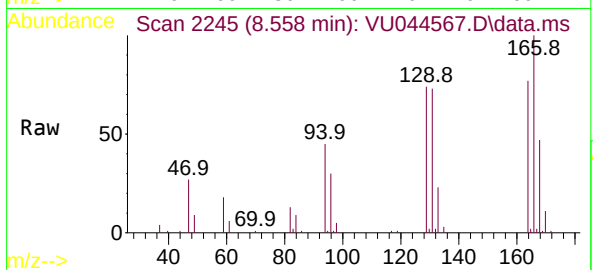
Tgt Ion: 63 Resp: 4850
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





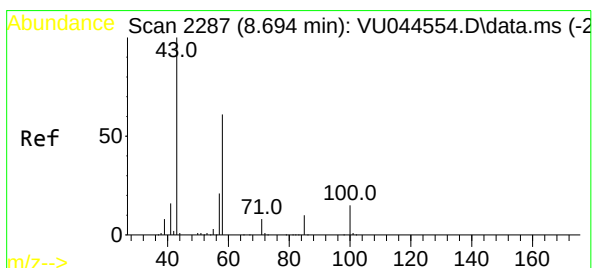
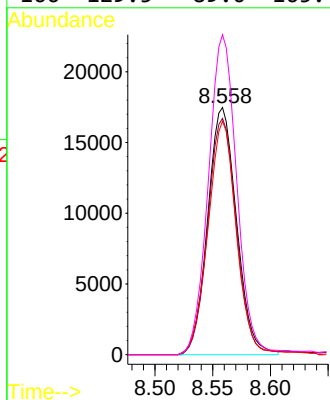
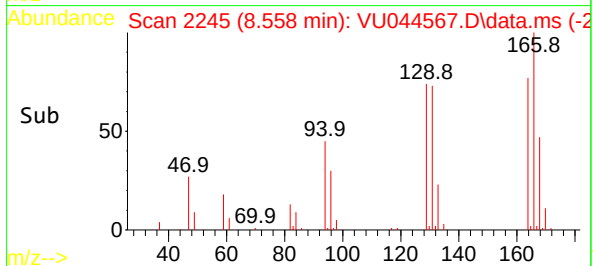
#47
Tetrachloroethene
Concen: 5.027 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01

Instrument :
MSVOA_U
ClientSampled :

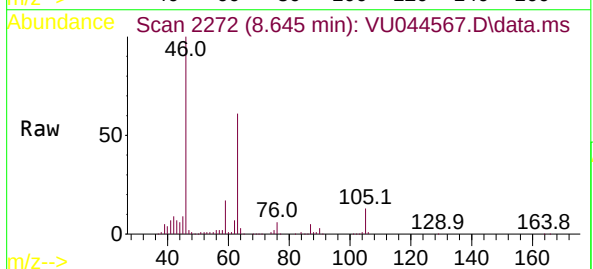


Tgt Ion:164 Resp: 30420

Ion	Ratio	Lower	Upper
164	100		
129	95.7	71.0	131.8
131	94.5	68.0	126.4
166	129.5	89.0	165.4

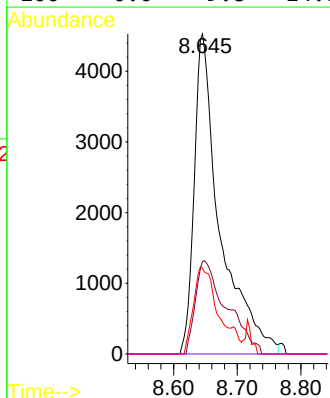
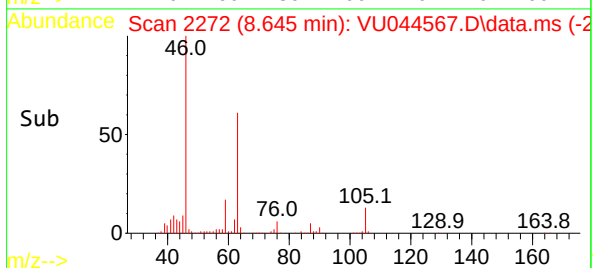


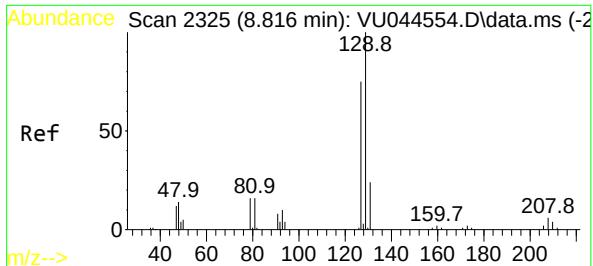
#48
2-Hexanone
Concen: 2.835 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044567.D
Acq: 02 Sep 2021 21:01



Tgt Ion: 43 Resp: 12731

Ion	Ratio	Lower	Upper
43	100		
58	35.1	46.5	69.7#
57	24.2	15.8	23.8#
100	0.0	9.8	14.8#





#49

Dibromochloromethane

Concen: 4.044 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.257 min

Lab File: VU044567.D

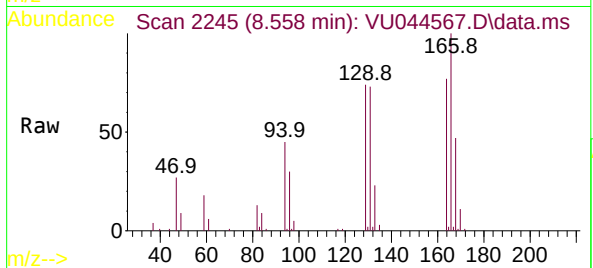
Acq: 02 Sep 2021 21:01

Tgt Ion:129 Resp: 28289

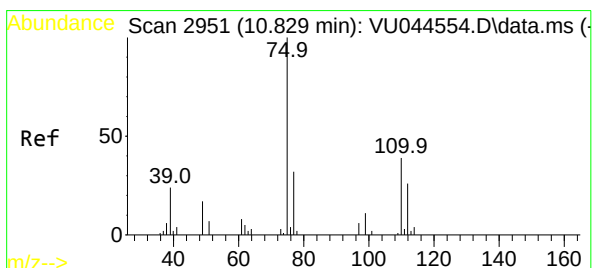
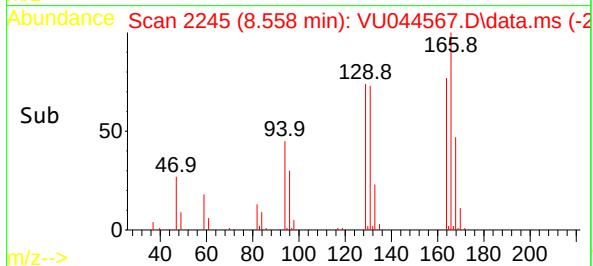
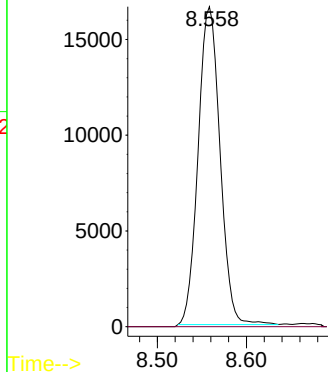
Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



Abundance



#61

1,2,3-Trichloropropane

Concen: 0.924 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044567.D

Acq: 02 Sep 2021 21:01

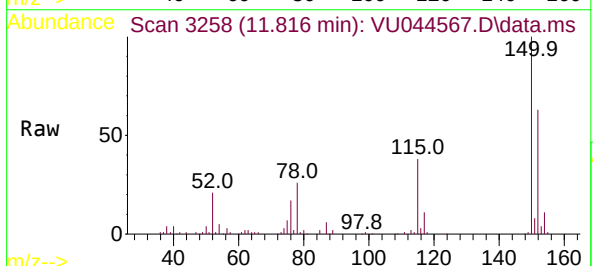
Tgt Ion: 75 Resp: 6083

Ion Ratio Lower Upper

75 100

110 0.0 28.4 42.6#

77 32.2 26.5 39.7



Abundance

