

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049268.D
 Acq On : 18 Jun 2022 00:54
 Operator : SY/MD
 Sample : N3285-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:52:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

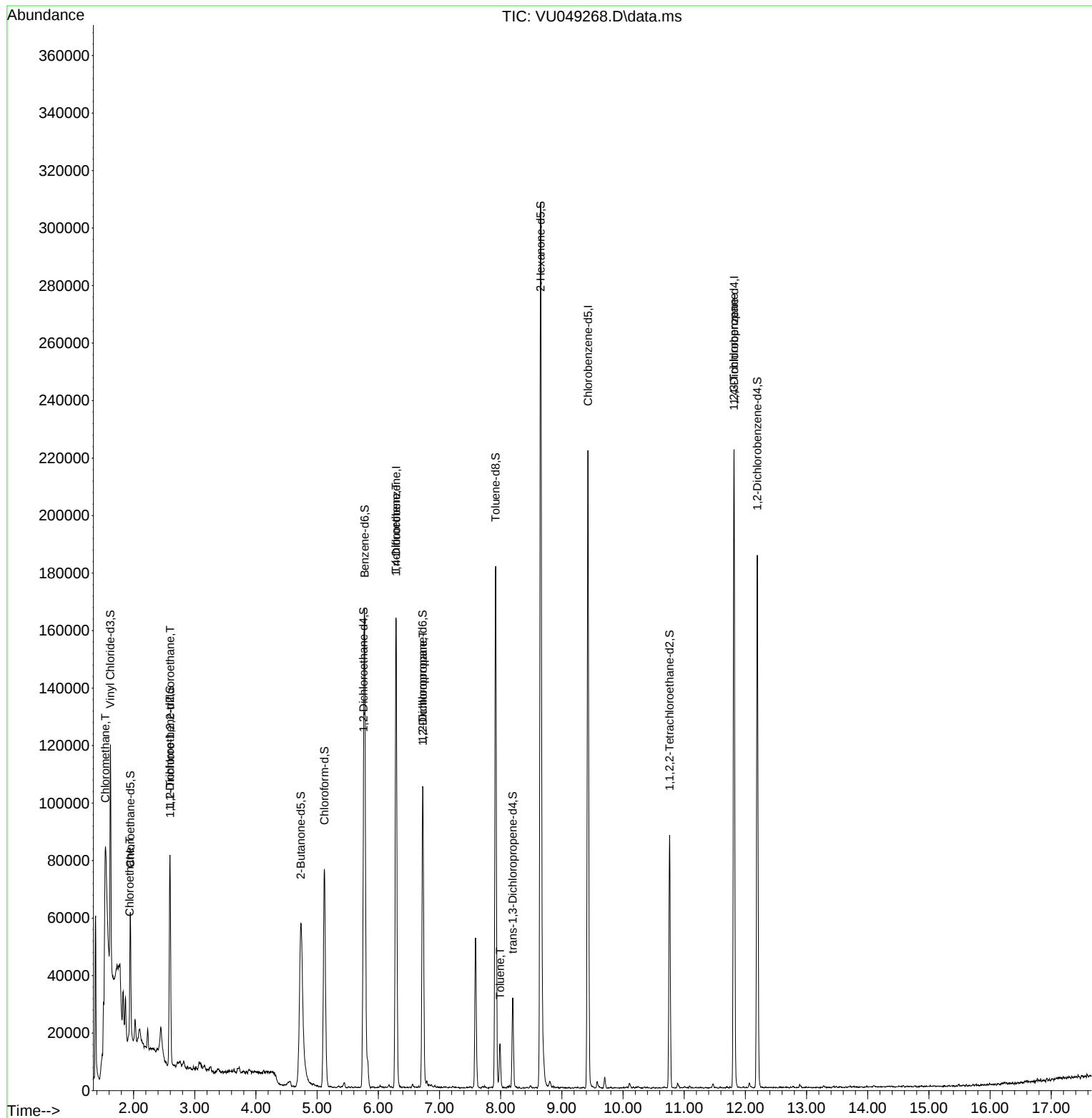
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.292	114	125720	5.000	ug/L	0.04
28) Chlorobenzene-d5	9.427	117	117272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	56992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.620	65	38630	3.517	ug/L	0.02
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.948	69	29215	3.928	ug/L	0.04
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.594	65	14528	3.288	ug/L	0.03
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	4.735	46	145418	49.578	ug/L	0.10
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.160%	
24) Chloroform-d	5.118	84	71379	4.141	ug/L	0.05
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.758	65	42020	4.444	ug/L	0.05
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.777	84	136793	3.872	ug/L	0.05
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.726	67	49167	4.100	ug/L	0.03
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.919	98	115361	3.626	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.198	79	16894	3.171	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.400%	
46) 2-Hexanone-d5	8.652	63	108396	50.443	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43060	4.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	46285	4.232	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.539	50	4824	0.409	ug/L #	59
8) Chloroethane	1.938	64	2811	0.459	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-...	2.597	101	401	0.055	ug/L #	21
34) Trichloroethene	6.288	95	3598	0.403	ug/L #	8
37) 1,2-Dichloropropane	6.729	63	5456	0.569	ug/L #	89
42) Toluene	7.989	91	10743	0.290	ug/L	100
61) 1,2,3-Trichloropropane	11.812	75	7643	1.195	ug/L #	67

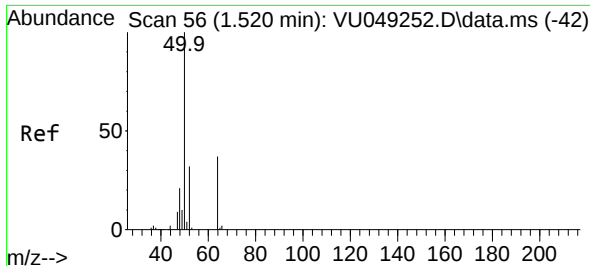
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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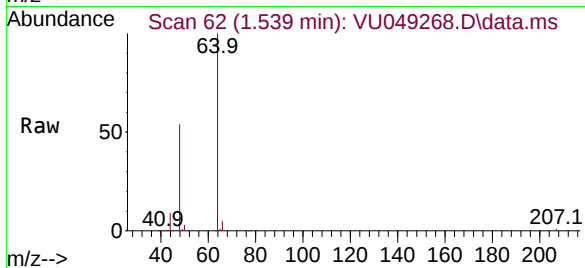
Quant Time: Jun 18 05:52:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
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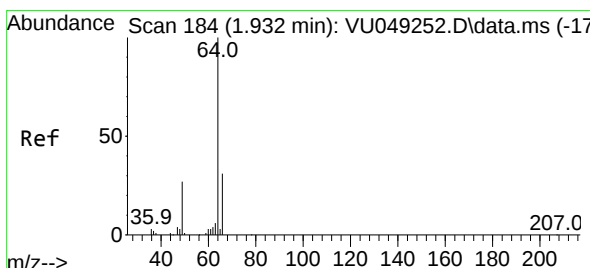
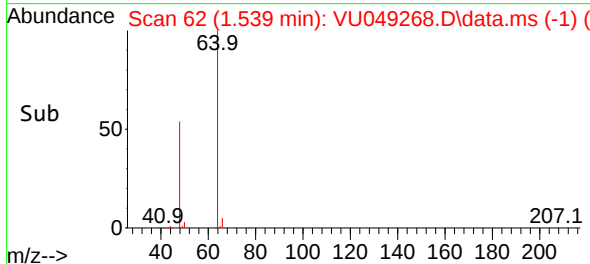
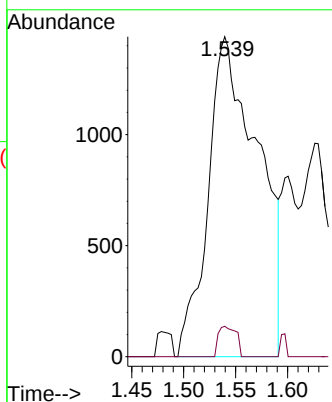


#3
Chloromethane
Concen: 0.409 ug/L
RT: 1.539 min Scan# 61
Delta R.T. 0.019 min
Lab File: VU049268.D
Acq: 18 Jun 2022 00:54

Instrument :
MSVOA_U
ClientSampleId :

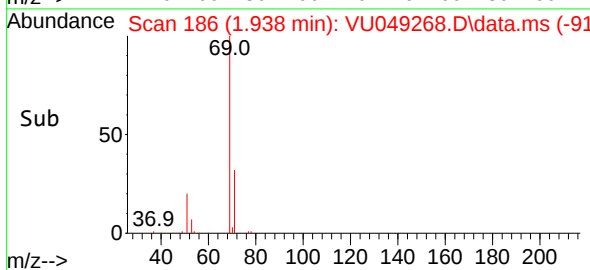
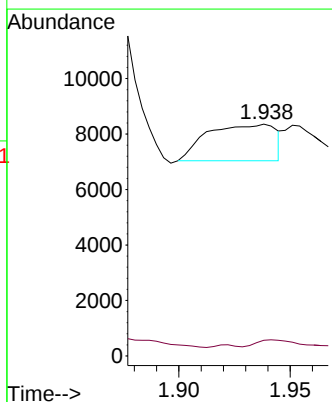
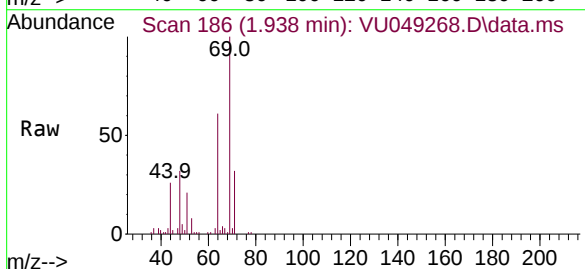


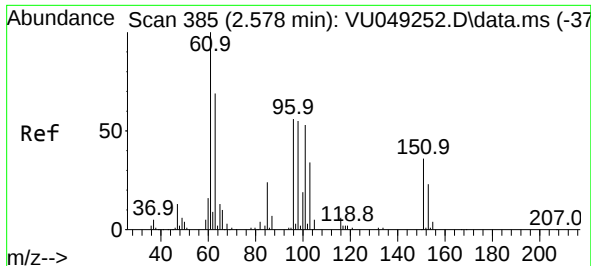
Tgt Ion: 50 Resp: 4824
Ion Ratio Lower Upper
50 100
52 9.5 22.7 42.1#



#8
Chloroethane
Concen: 0.459 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU049268.D
Acq: 18 Jun 2022 00:54

Tgt Ion: 64 Resp: 2811
Ion Ratio Lower Upper
64 100
66 6.7 20.9 38.9#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.055 ug/L

RT: 2.597 min Scan# 3

Delta R.T. 0.019 min

Lab File: VU049268.D

Acq: 18 Jun 2022 00:54

Instrument :

MSVOA_U

ClientSampleId :

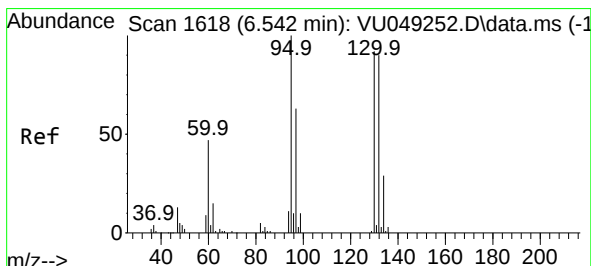
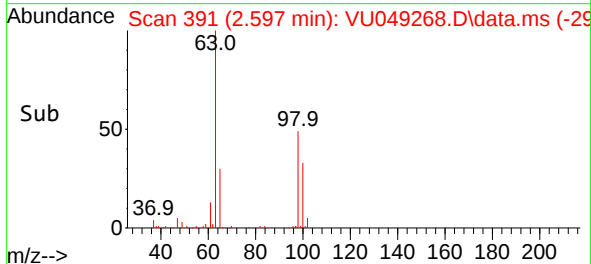
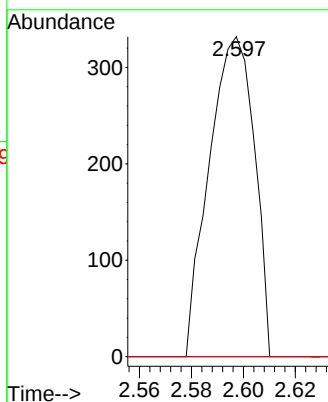
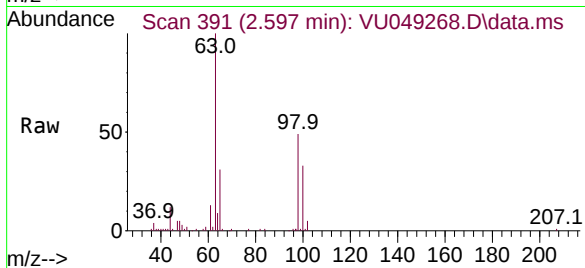
Tgt Ion:101 Resp: 401

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#34

Trichloroethene

Concen: 0.403 ug/L

RT: 6.288 min Scan# 1539

Delta R.T. -0.254 min

Lab File: VU049268.D

Acq: 18 Jun 2022 00:54

Tgt Ion: 95 Resp: 3598

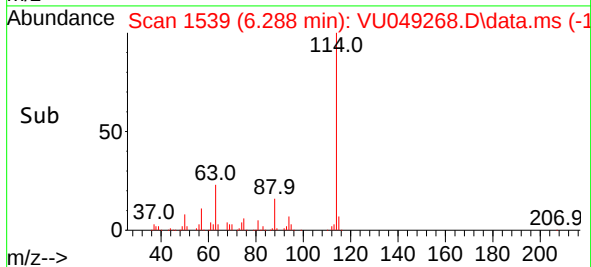
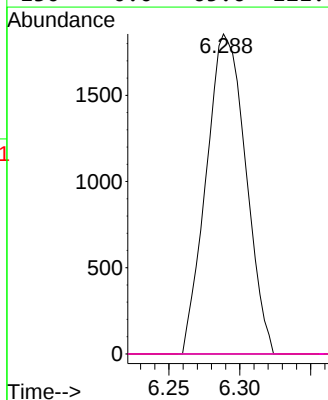
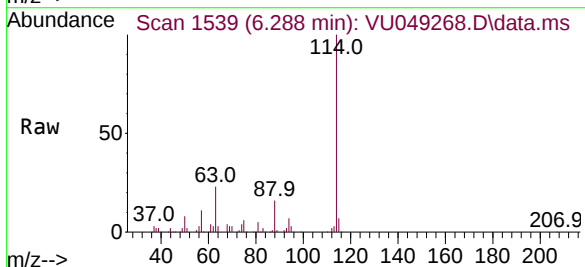
Ion Ratio Lower Upper

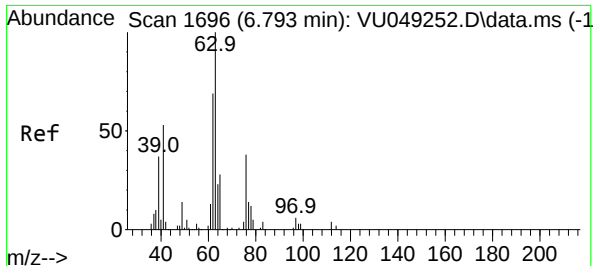
95 100

97 0.0 45.3 84.1#

132 0.0 61.5 114.3#

130 0.0 65.6 121.8#





#37

1,2-Dichloropropane

Concen: 0.569 ug/L

RT: 6.729 min Scan# 1

Delta R.T. -0.064 min

Lab File: VU049268.D

Acq: 18 Jun 2022 00:54

Instrument :

MSVOA_U

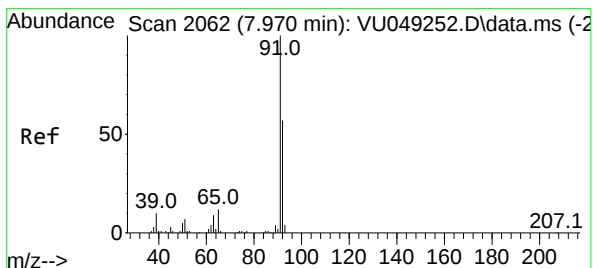
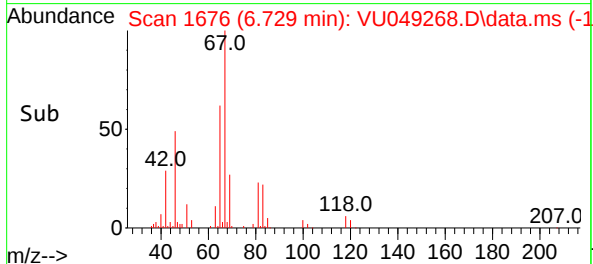
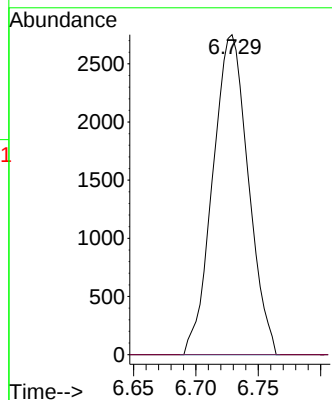
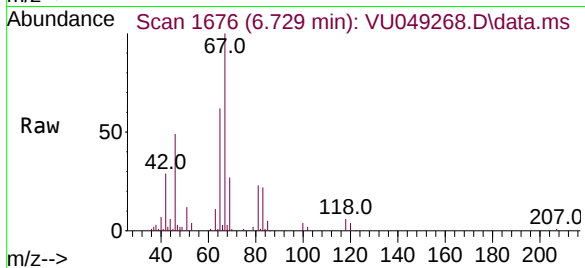
ClientSampleId :

Tgt Ion: 63 Resp: 5456

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#42

Toluene

Concen: 0.290 ug/L

RT: 7.989 min Scan# 2068

Delta R.T. 0.019 min

Lab File: VU049268.D

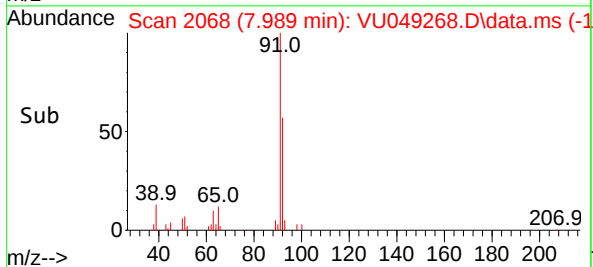
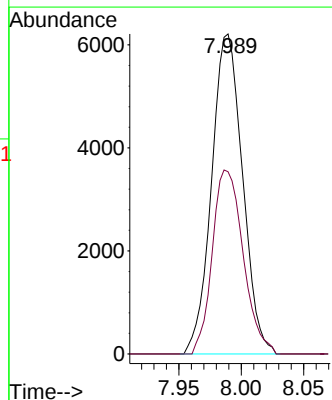
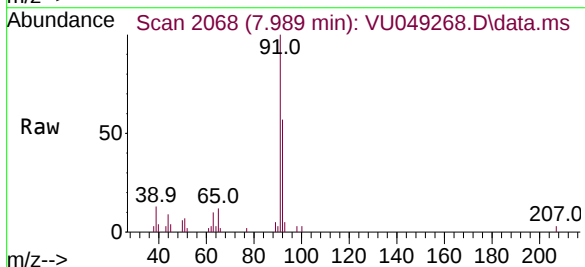
Acq: 18 Jun 2022 00:54

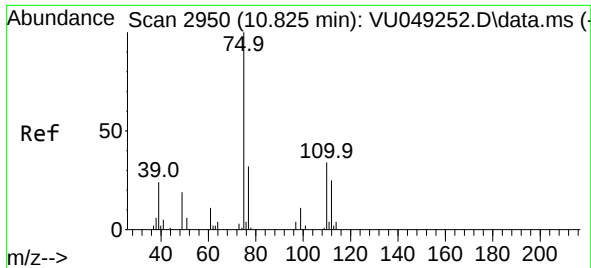
Tgt Ion: 91 Resp: 10743

Ion Ratio Lower Upper

91 100

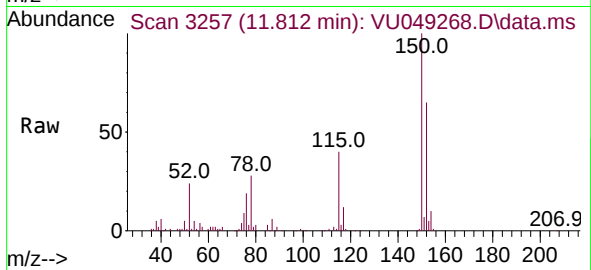
92 57.0 40.0 74.2





#61
 1,2,3-Trichloropropane
 Concen: 1.195 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU049268.D
 Acq: 18 Jun 2022 00:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7643
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.0 43.4#
 77 31.9 26.2 39.2

