

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049269.D
 Acq On : 18 Jun 2022 01:18
 Operator : SY/MD
 Sample : N3285-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:53:01 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

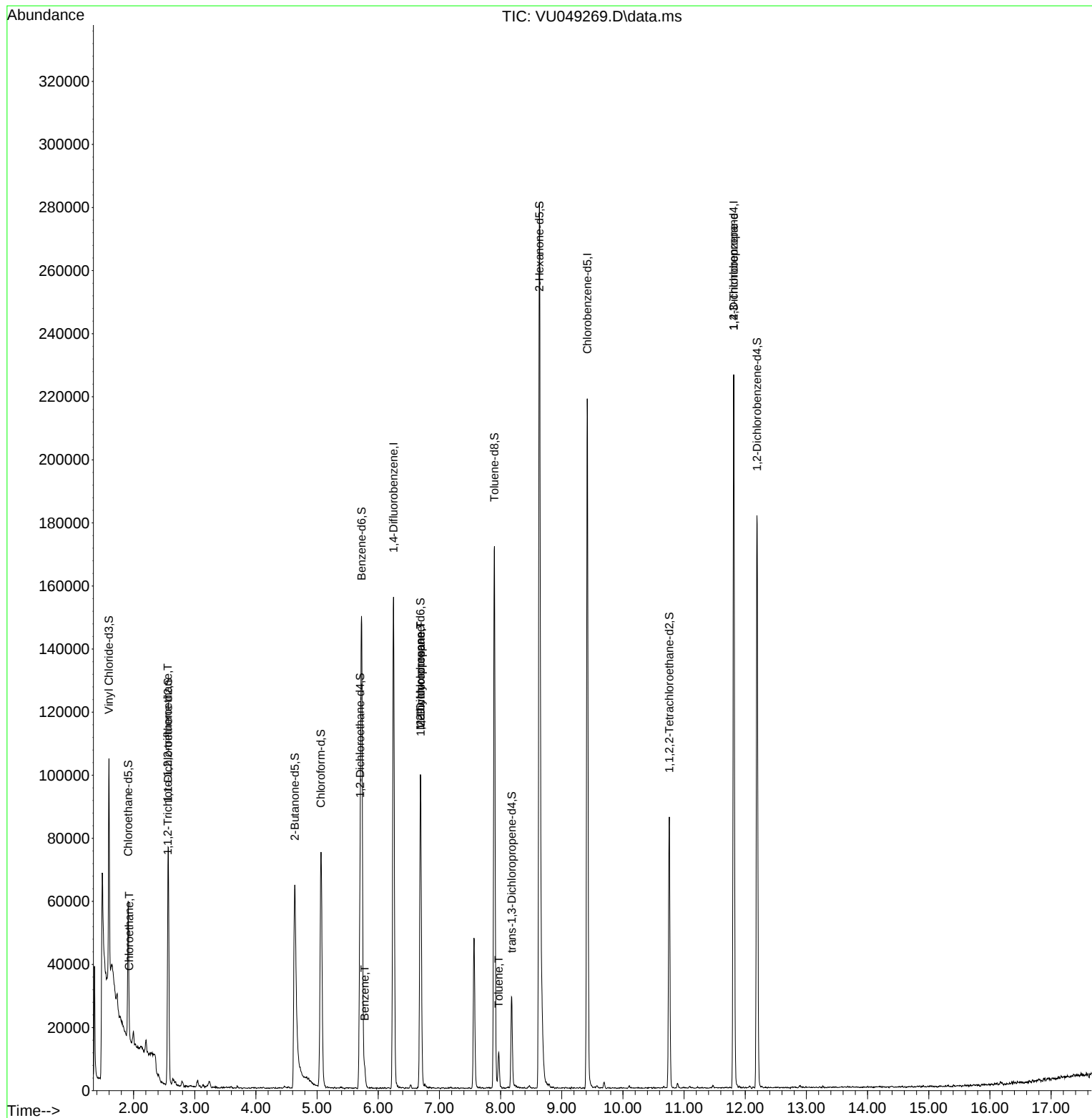
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	123490	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	116852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	56620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37192	3.447	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.912	69	29872	4.089	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.565	65	14366	3.310	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	4.636	46	132283	45.914	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.820%	
24) Chloroform-d	5.063	84	69249	4.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	5.703	65	40927	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.729	84	133218	3.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	6.690	67	48150	4.030	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.899	98	110095	3.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	8.182	79	16731	3.152	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.000%	
46) 2-Hexanone-d5	8.635	63	108406	50.629	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.260%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43035	4.499	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	46714	4.300	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
8) Chloroethane	1.928	64	1141	0.190	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	420	0.059	ug/L #	21
33) Benzene	5.777	78	5401	0.155	ug/L	100
35) Methylcyclohexane	6.690	83	10408	0.698	ug/L #	17
37) 1,2-Dichloropropane	6.693	63	5326	0.557	ug/L #	89
42) Toluene	7.970	91	8133	0.221	ug/L	91
61) 1,2,3-Trichloropropane	11.812	75	7399	1.165	ug/L #	68

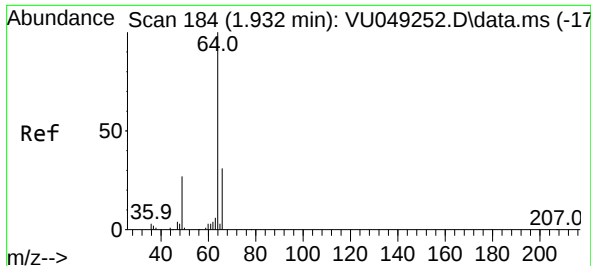
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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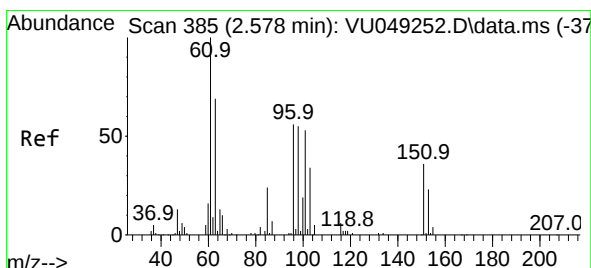
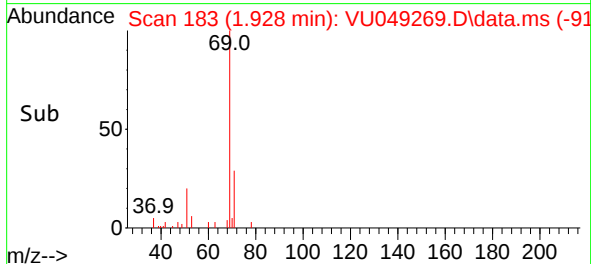
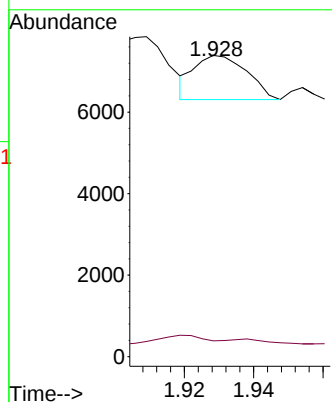
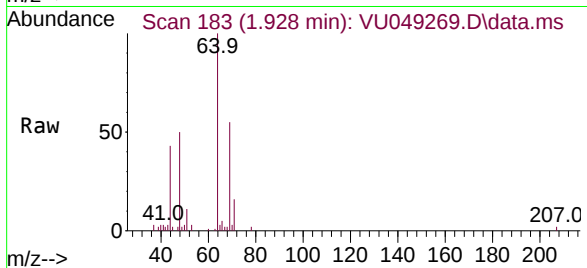




#8
Chloroethane
Concen: 0.190 ug/L
RT: 1.928 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU049269.D
Acq: 18 Jun 2022 01:18

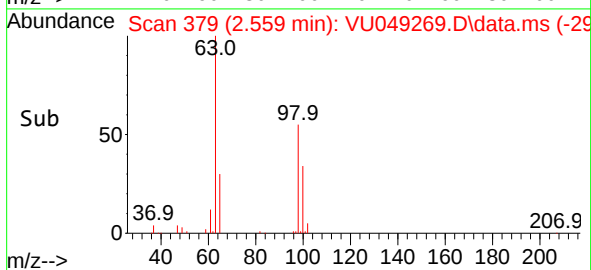
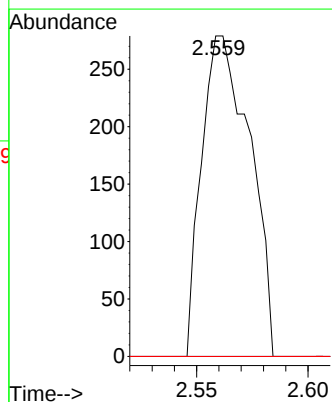
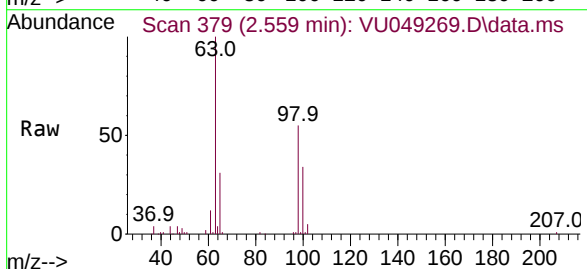
Instrument :
MSVOA_U
ClientSampleId :

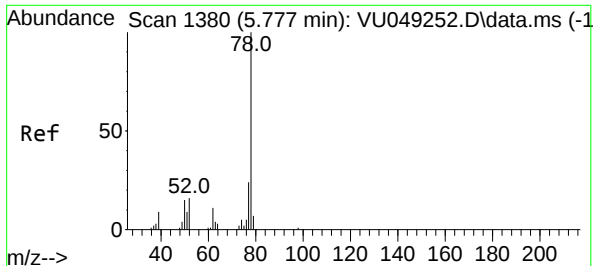
Tgt Ion: 64 Resp: 1141
Ion Ratio Lower Upper
64 100
66 5.3 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.019 min
Lab File: VU049269.D
Acq: 18 Jun 2022 01:18

Tgt Ion:101 Resp: 420
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#

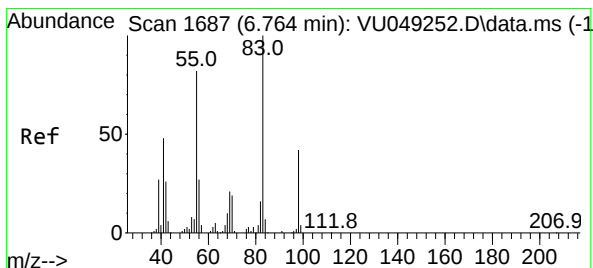
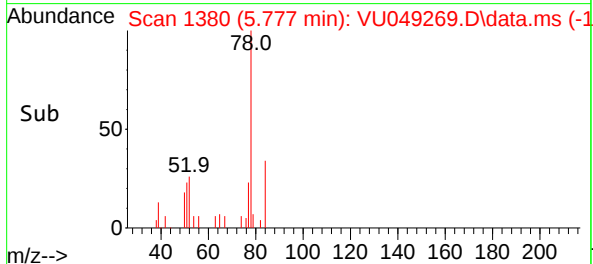
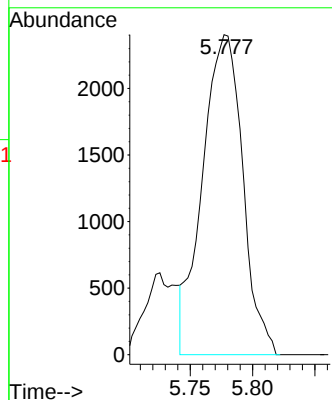
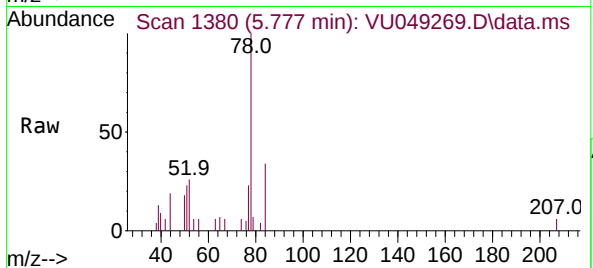




#33
Benzene
Concen: 0.155 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU049269.D
Acq: 18 Jun 2022 01:18

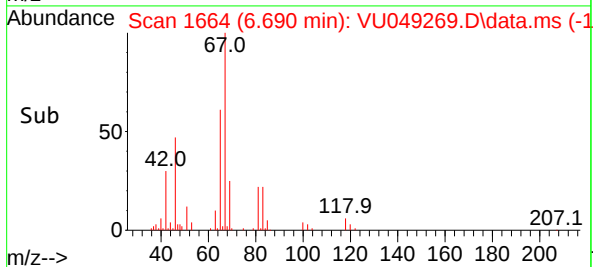
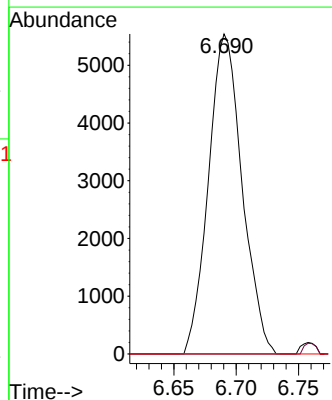
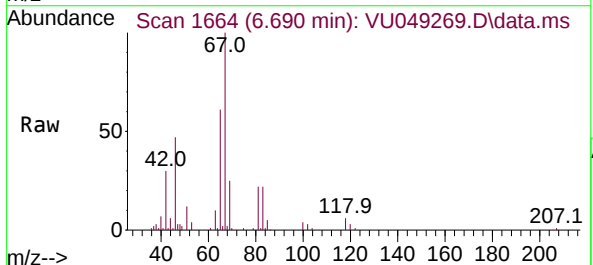
Instrument :
MSVOA_U
ClientSampleId :

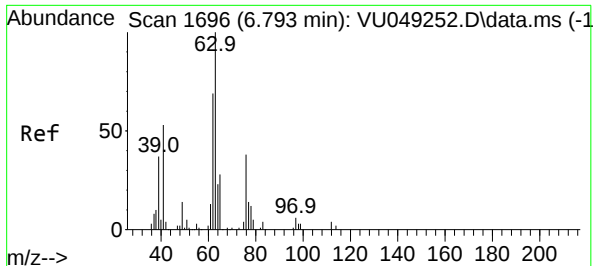
Tgt Ion: 78 Resp: 5401



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049269.D
Acq: 18 Jun 2022 01:18

Tgt Ion: 83 Resp: 10408
Ion Ratio Lower Upper
83 100
55 1.2 66.9 100.3#
98 0.0 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.557 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049269.D

Acq: 18 Jun 2022 01:18

Instrument :

MSVOA_U

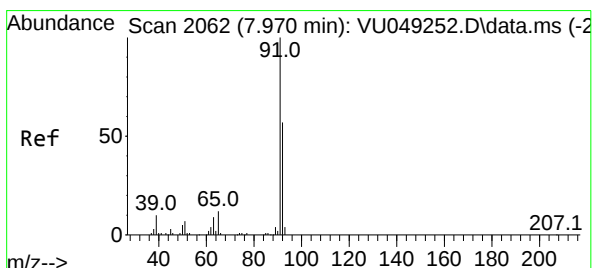
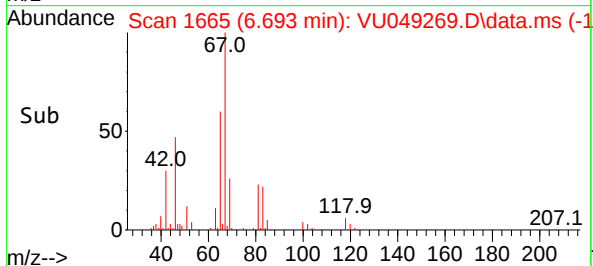
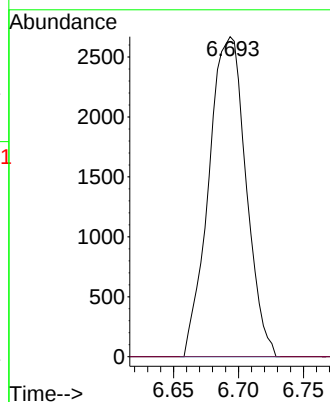
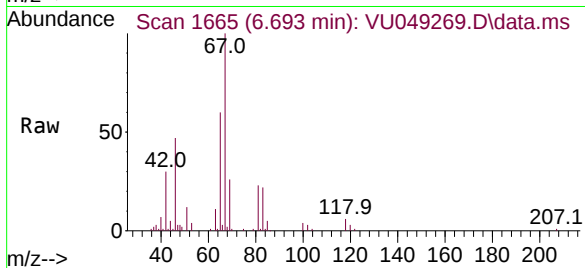
ClientSampleId :

Tgt Ion: 63 Resp: 5326

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#42

Toluene

Concen: 0.221 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049269.D

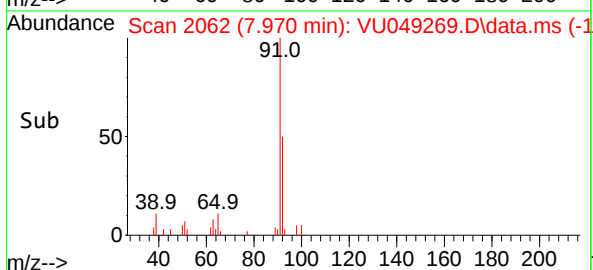
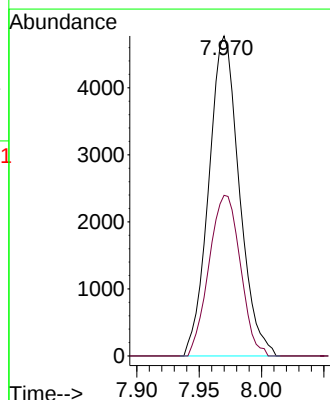
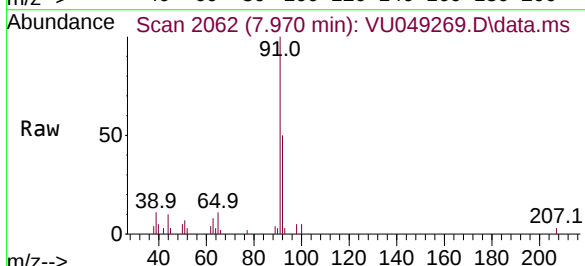
Acq: 18 Jun 2022 01:18

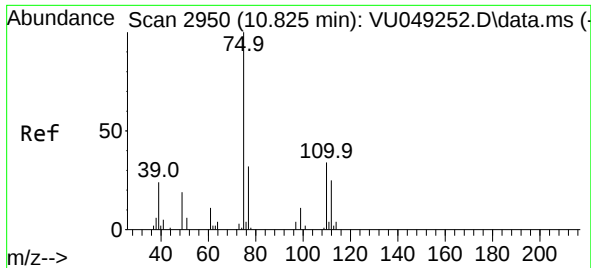
Tgt Ion: 91 Resp: 8133

Ion Ratio Lower Upper

91 100

92 50.2 40.0 74.2





#61

1,2,3-Trichloropropane

Concen: 1.165 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

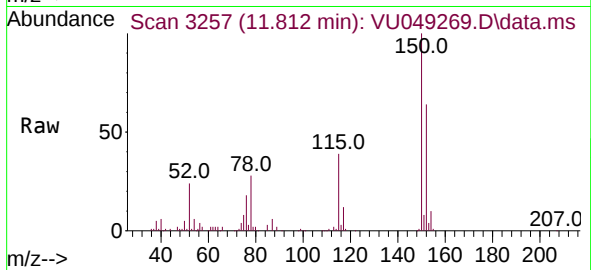
Lab File: VU049269.D

Acq: 18 Jun 2022 01:18

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	75	Resp:	7399
Ion	Ratio	Lower	Upper
75	100		
110	2.2	29.0	43.4#
77	34.2	26.2	39.2

