

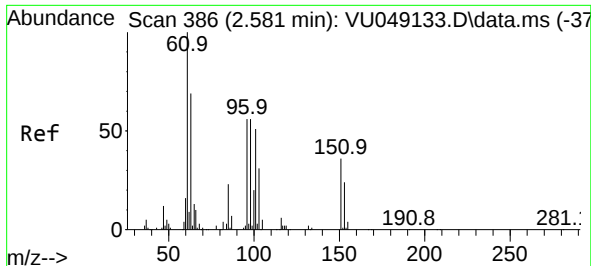
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049136.D
 Acq On : 15 Jun 2022 00:29
 Operator : SY/MD
 Sample : N3274-02 250X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B92

Quant Time: Jun 15 07:21:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:38:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135910	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	54964	4.628	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.912	69	40131	4.991	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.568	65	22119	4.631	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.600%	
20) 2-Butanone-d5	4.636	46	186313	58.758	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.520%	
24) Chloroform-d	5.067	84	93379	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.703	65	54000	5.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.729	84	189764	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.690	67	65783	5.152	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.899	98	169482	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	8.182	79	25386	4.475	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.636	63	120209	52.534	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54919	5.372	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	61733	5.266	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	505	0.064	ug/L #	21
22) cis-1,2-Dichloroethene	4.661	96	507	0.054	ug/L #	13
35) Methylcyclohexane	6.693	83	14668	0.921	ug/L #	16
37) 1,2-Dichloropropane	6.693	63	6726	0.659	ug/L #	89
49) Dibromochloromethane	8.552	129	1452	0.179	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	8561	1.249	ug/L #	68

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



#10

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

Concen: 0.064 ug/L

RT: 2.568 min Scan# 3

Delta R.T. -0.013 min

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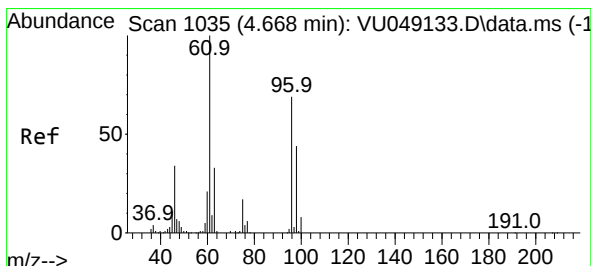
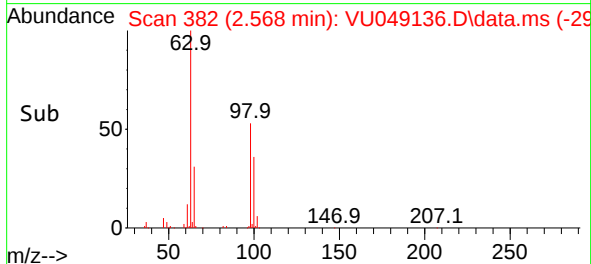
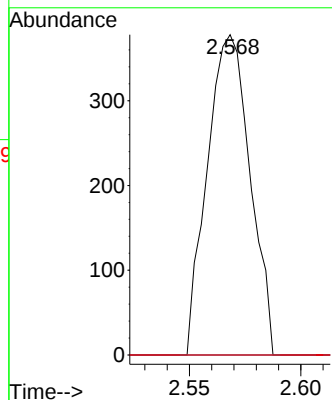
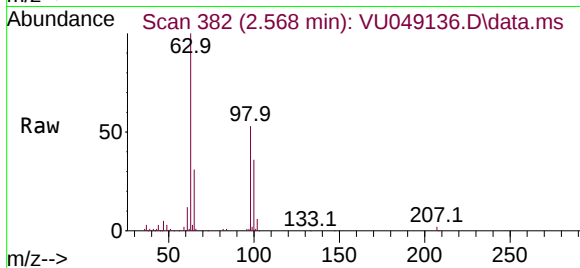
Tgt Ion:101 Resp: 505

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#22

cis-1,2-Dichloroethene

Concen: 0.054 ug/L

RT: 4.661 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VU049136.D

Acq: 15 Jun 2022 00:29

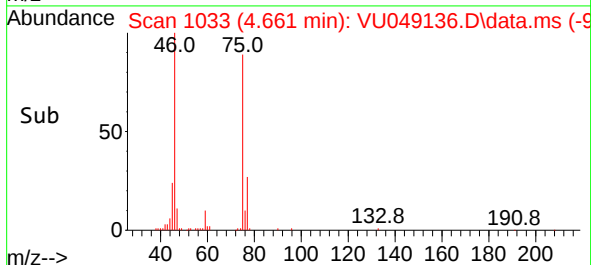
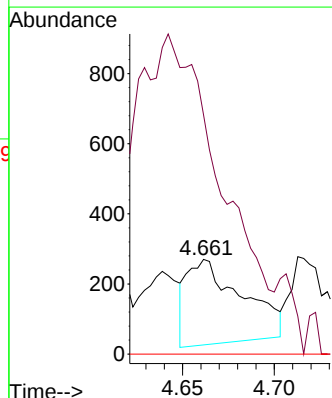
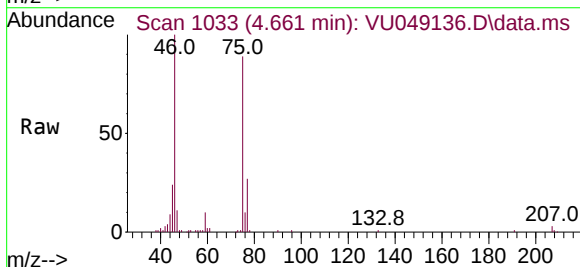
Tgt Ion: 96 Resp: 507

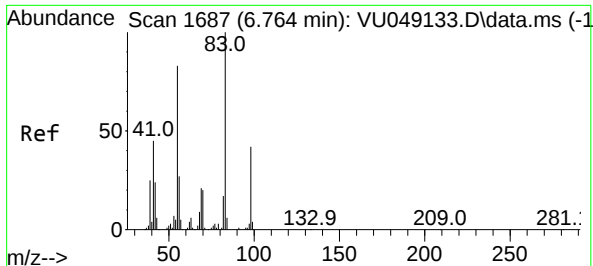
Ion Ratio Lower Upper

96 100

61 252.6 99.5 184.9#

98 0.0 44.8 83.2#





#35

Methylcyclohexane

Concen: 0.921 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049136.D

Acq: 15 Jun 2022 00:29

Instrument :

MSVOA_U

ClientSampleId :

C0B92

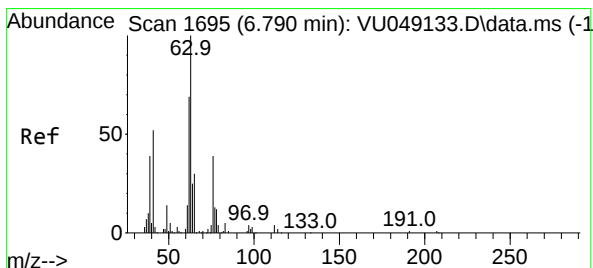
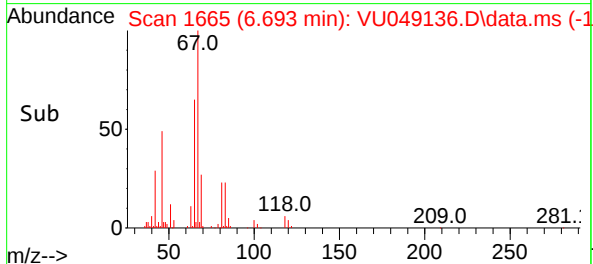
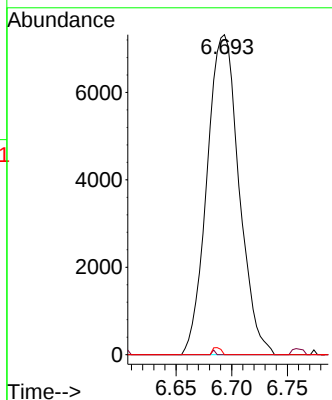
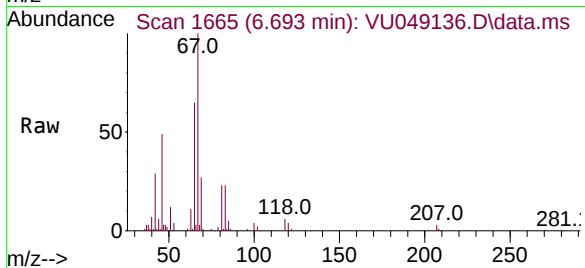
Tgt Ion: 83 Resp: 14668

Ion Ratio Lower Upper

83 100

55 0.1 66.9 100.3#

98 0.6 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.659 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU049136.D

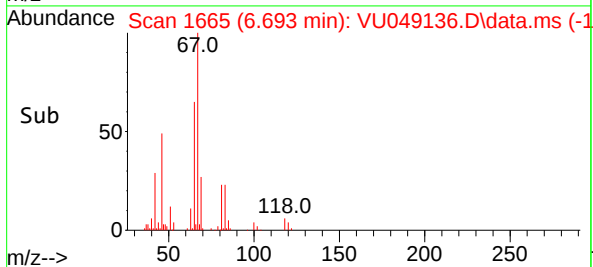
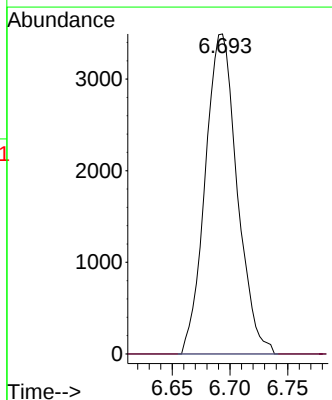
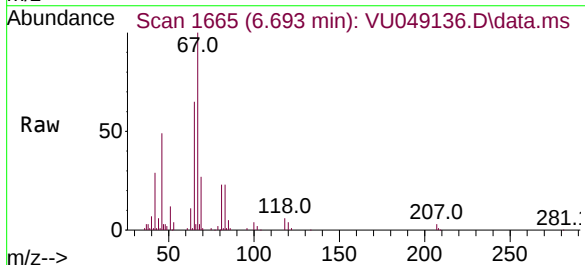
Acq: 15 Jun 2022 00:29

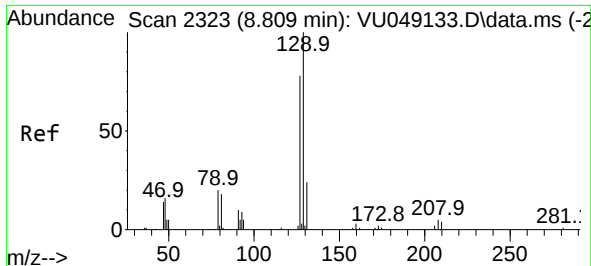
Tgt Ion: 63 Resp: 6726

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#49

Dibromochloromethane

Concen: 0.179 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU049136.D

Acq: 15 Jun 2022 00:29

Instrument :

MSVOA_U

ClientSampleId :

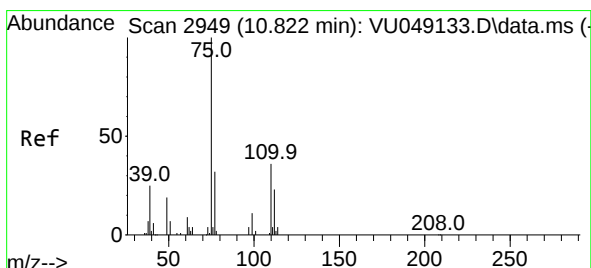
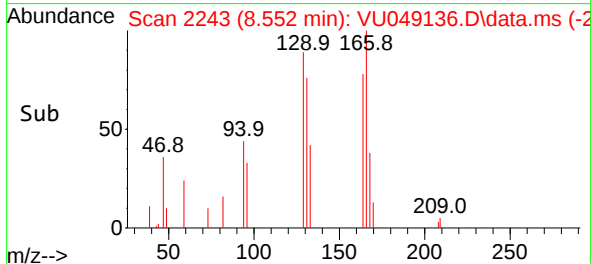
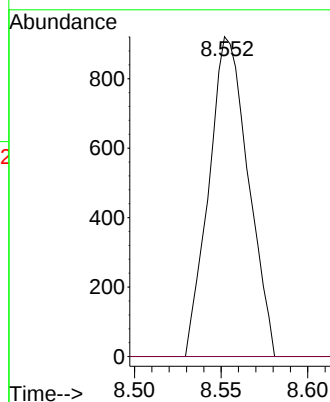
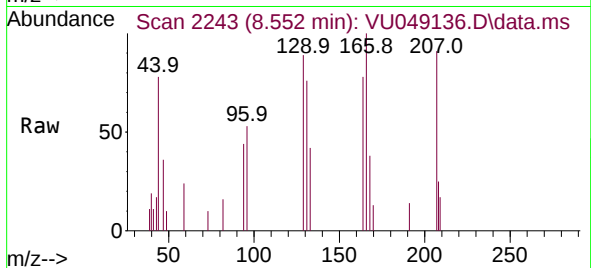
C0B92

Tgt Ion:129 Resp: 1452

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#61

1,2,3-Trichloropropane

Concen: 1.249 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049136.D

Acq: 15 Jun 2022 00:29

Tgt Ion: 75 Resp: 8561

Ion Ratio Lower Upper

75 100

110 2.0 29.0 43.4#

77 31.4 26.2 39.2

