

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053457.D
 Acq On : 29 Mar 2023 00:53
 Operator : JC/MD
 Sample : 02054-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF64

Quant Time: Mar 29 04:19:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 02:16:14 2023
 Response via : Initial Calibration

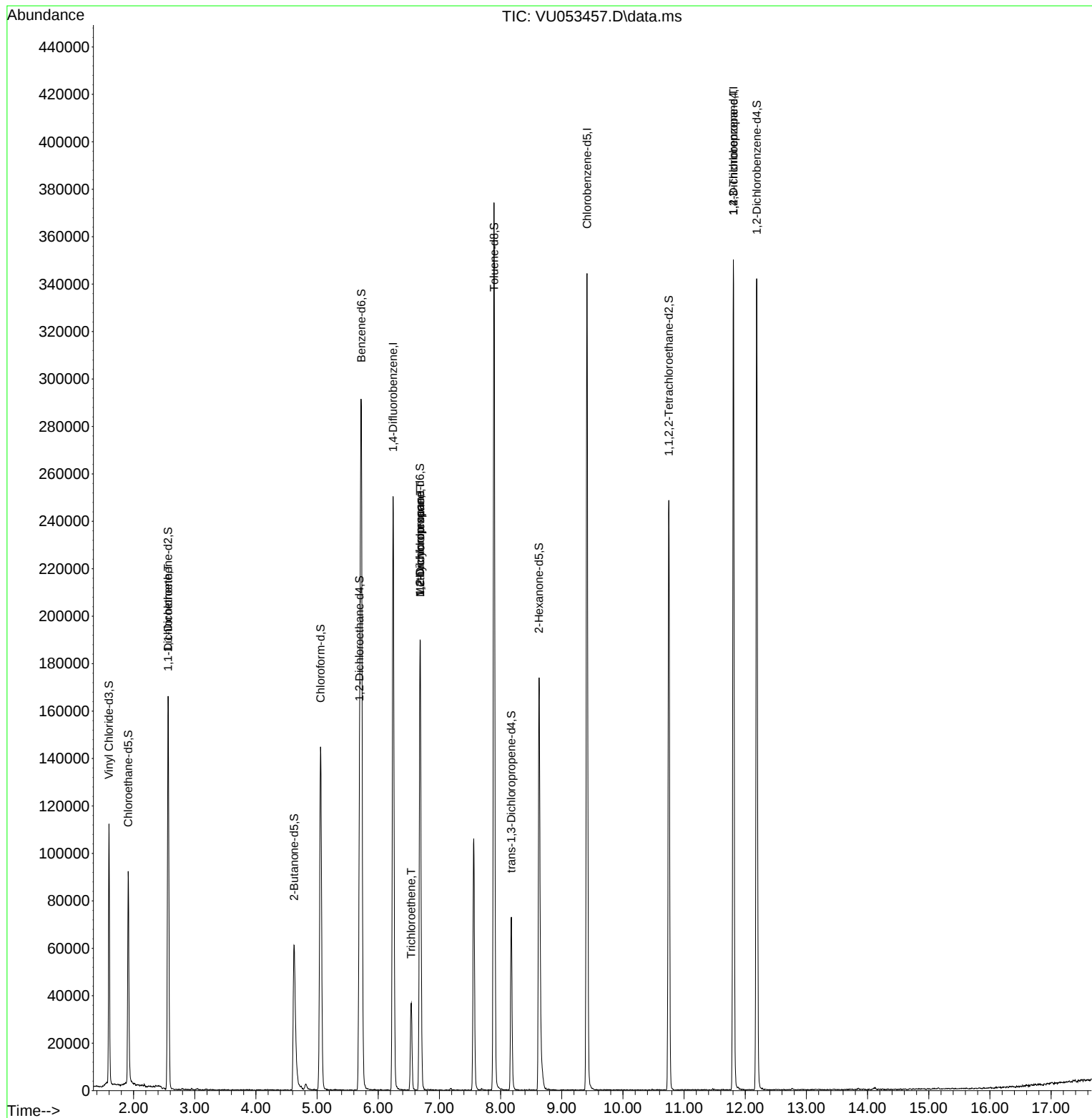
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	203713	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	187309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	89858	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	78423	41.728	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.460%	
7) Chloroethane-d5	1.913	69	65206	42.894	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	85.780%	
11) 1,1-Dichloroethene-d2	2.565	63	100632	30.910	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.820%	
21) 2-Butanone-d5	4.623	46	101025	115.900	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.900%	
24) Chloroform-d	5.057	84	130196	42.061	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.120%	
26) 1,2-Dichloroethane-d4	5.694	65	89289	46.447	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.900%	
32) Benzene-d6	5.723	84	266578	43.878	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.760%	
36) 1,2-Dichloropropane-d6	6.684	67	91793	46.814	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.620%	
41) Toluene-d8	7.893	98	244799	43.278	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.560%	
43) trans-1,3-Dichloroprop...	8.176	79	40917	42.294	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.580%	
47) 2-Hexanone-d5	8.629	63	56435	92.060	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.060%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122828	48.356	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.720%	
66) 1,2-Dichlorobenzene-d4	12.189	152	87528	50.306	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.620%	
Target Compounds						
12) 1,1-Dichloroethene	2.562	96	840	0.561	ug/L #	1
34) Trichloroethene	6.539	95	12502	7.384	ug/L	92
35) Methylcyclohexane	6.687	83	20396	6.872	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	9335	5.152	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11378	6.372	ug/L #	67

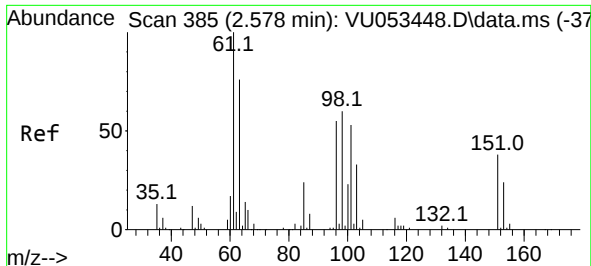
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.561 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.016 min

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Acq: 29 Mar 2023 00:53

Instrument :

MSVOA_U

ClientSampleId :

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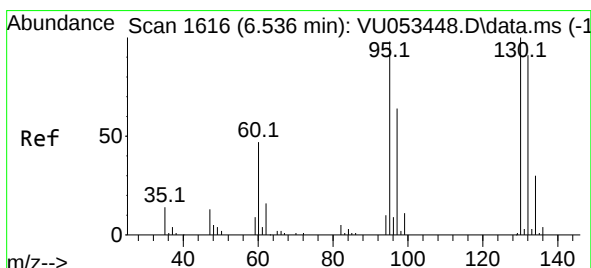
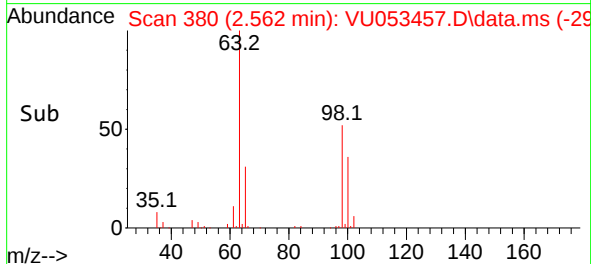
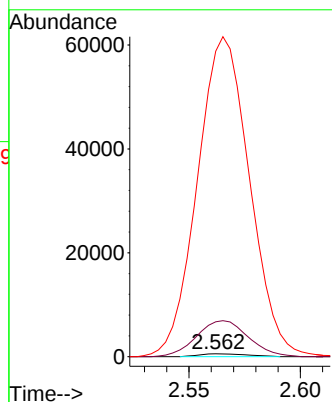
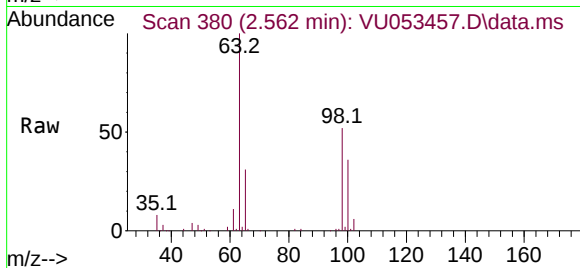
Tgt Ion: 96 Resp: 840

Ion Ratio Lower Upper

96 100

61 1177.9 122.2 226.9#

63 10335.3 89.9 166.9#



#34

Trichloroethene

Concen: 7.384 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.003 min

Lab File: VU053457.D

Acq: 29 Mar 2023 00:53

Tgt Ion: 95 Resp: 12502

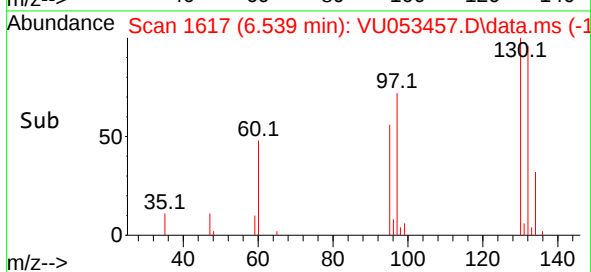
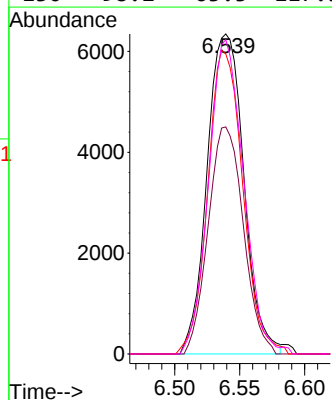
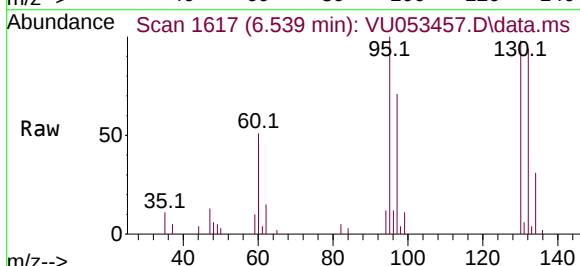
Ion Ratio Lower Upper

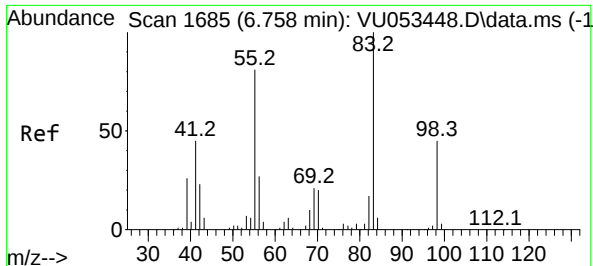
95 100

97 70.9 43.8 81.3

132 93.8 61.5 114.3

130 98.2 63.3 117.5





#35

Methylcyclohexane

Concen: 6.872 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU053457.D

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Instrument :

MSVOA_U

ClientSampleId :

EYF64

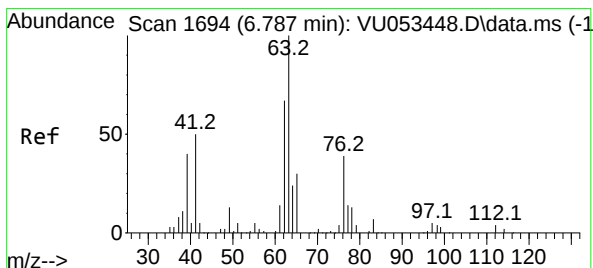
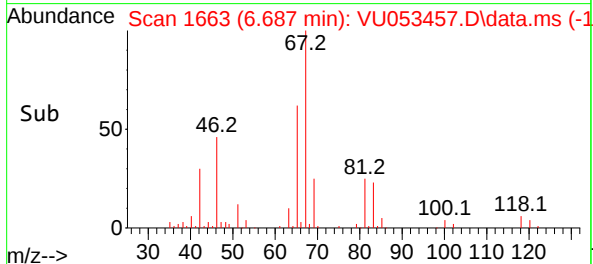
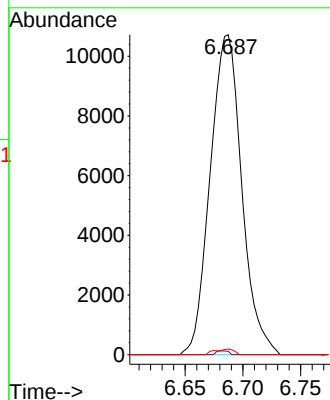
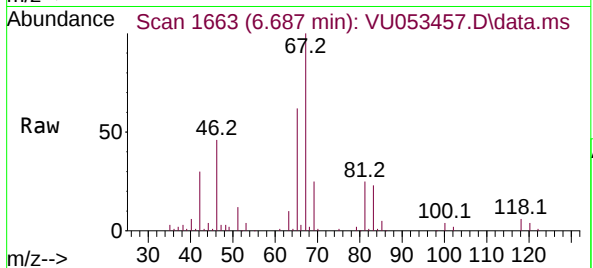
Tgt Ion: 83 Resp: 20396

Ion Ratio Lower Upper

83 100

55 0.5 58.2 87.4#

98 0.7 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.152 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053457.D

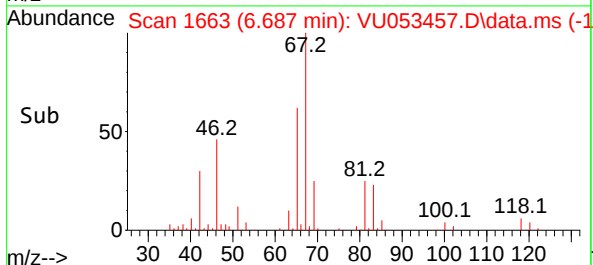
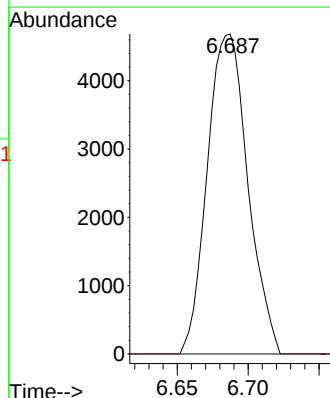
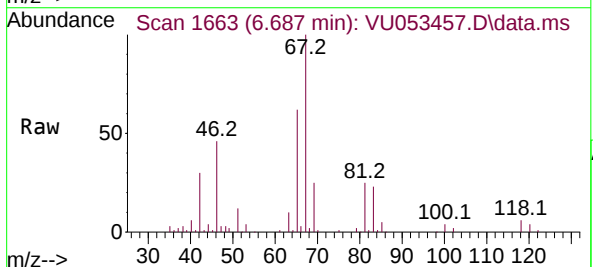
Acq: 29 Mar 2023 00:53

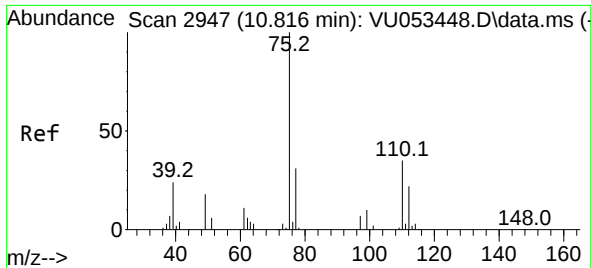
Tgt Ion: 63 Resp: 9335

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 6.372 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053457.D
 Acq: 29 Mar 2023 00:53

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF64

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.6	40.0
110	1.1	28.6	42.8#

