

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053272.D
 Acq On : 17 Mar 2023 17:13
 Operator : JC/MD
 Sample : 01930-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC1

Quant Time: Mar 18 01:53:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

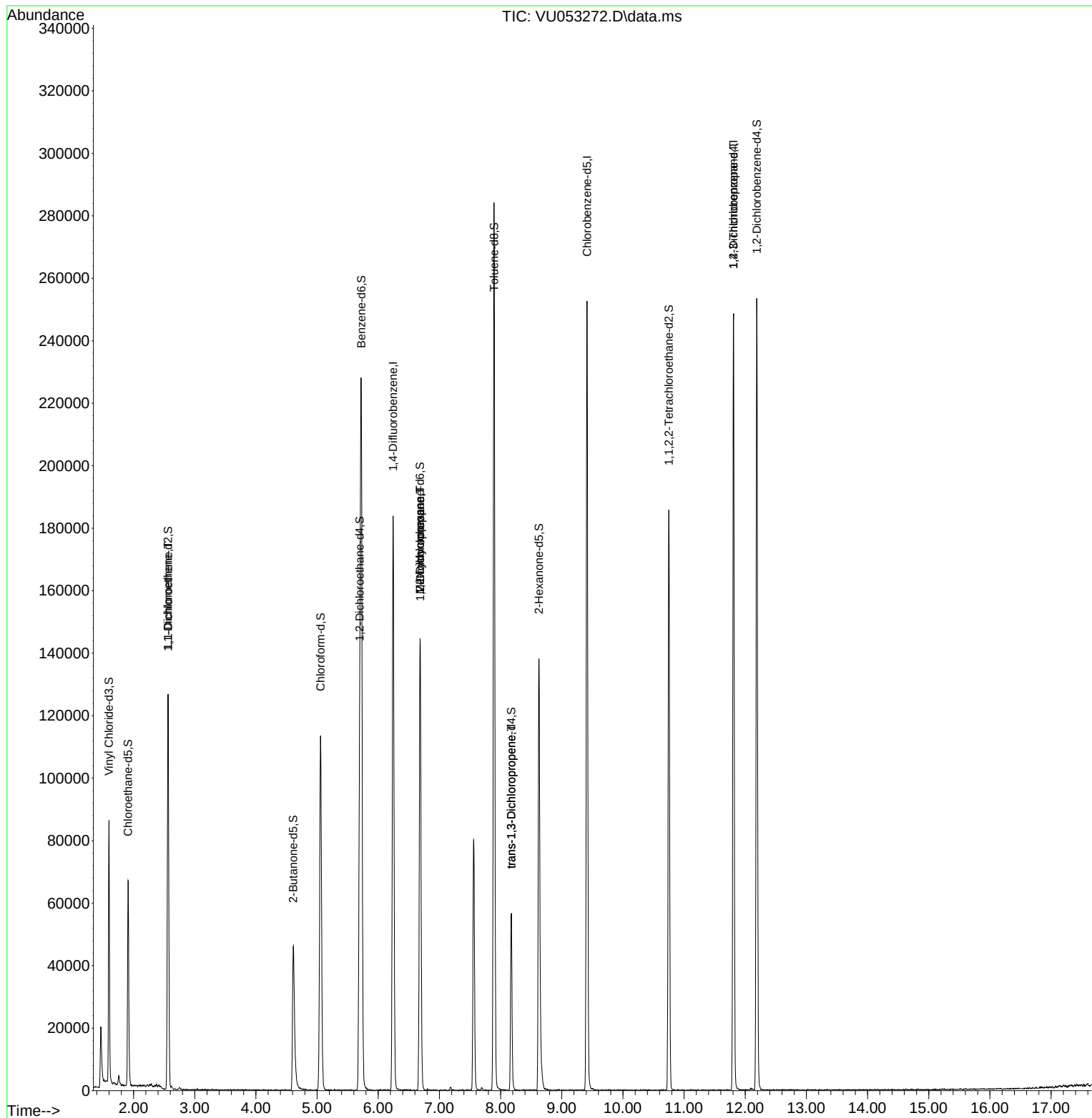
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	142651	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131074	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58157	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56874	43.216	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.440%	
7) Chloroethane-d5	1.909	69	48434	45.499	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.562	63	74560	32.705	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.400%	
21) 2-Butanone-d5	4.610	46	67041	109.834	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.830%	
24) Chloroform-d	5.057	84	97367	44.920	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.840%	
26) 1,2-Dichloroethane-d4	5.697	65	69063	51.304	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.600%	
32) Benzene-d6	5.723	84	212761	50.045	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.080%	
36) 1,2-Dichloropropane-d6	6.684	67	69581	50.710	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.420%	
41) Toluene-d8	7.893	98	187734	47.429	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.860%	
43) trans-1,3-Dichloroprop...	8.176	79	31711	46.841	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.680%	
47) 2-Hexanone-d5	8.626	63	50951	118.773	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	118.770%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91384	51.412	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.820%	
66) 1,2-Dichlorobenzene-d4	12.189	152	59756	53.065	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.140%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	572	0.546	ug/L #	1
35) Methylcyclohexane	6.684	83	15714	7.566	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	7796	6.149	ug/L #	90
44) trans-1,3-Dichloropropene	8.176	75	1576	0.828	ug/L	95
60) 1,2,3-Trichloropropane	11.809	75	8813	7.626	ug/L #	70

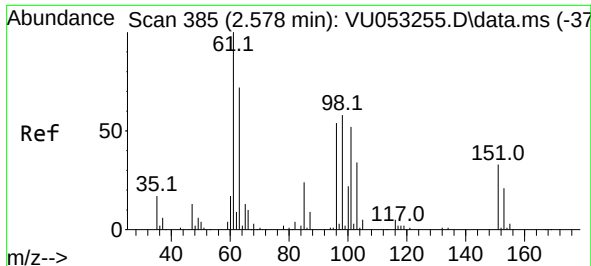
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.546 ug/L

RT: 2.565 min Scan# 31

Delta R.T. -0.013 min

Lab File: VU053272.D

Acq: 17 Mar 2023 17:13

Instrument :

MSVOA_U

ClientSampleId :

EYFC1

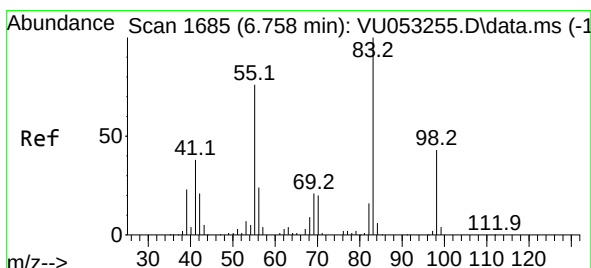
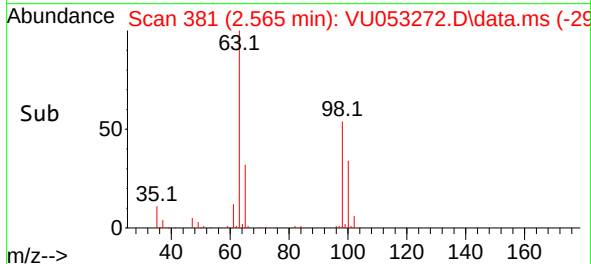
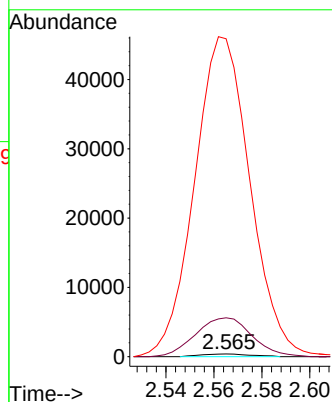
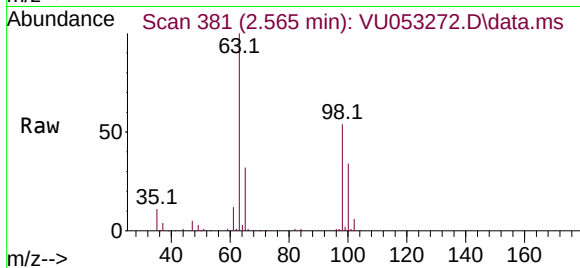
Tgt Ion: 96 Resp: 572

Ion Ratio Lower Upper

96 100

61 1409.5 122.2 226.9#

63 11527.6 89.9 166.9#



#35

Methylcyclohexane

Concen: 7.566 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053272.D

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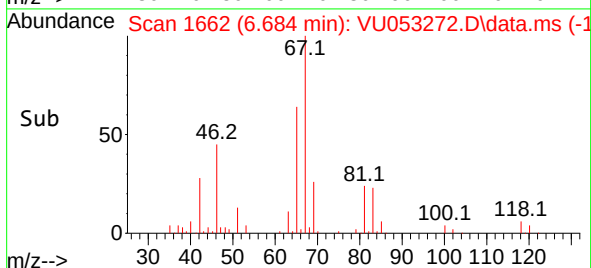
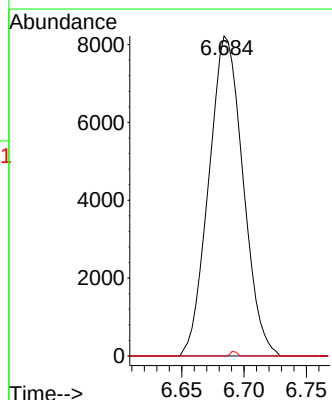
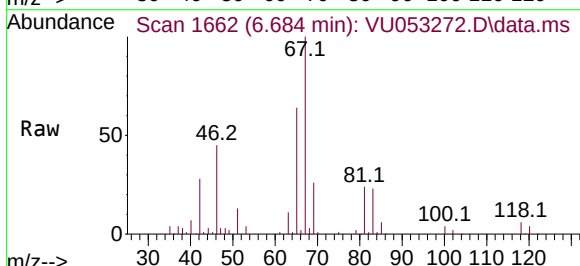
Tgt Ion: 83 Resp: 15714

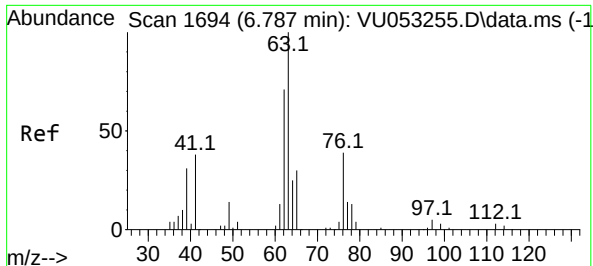
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.3 35.4 53.2#

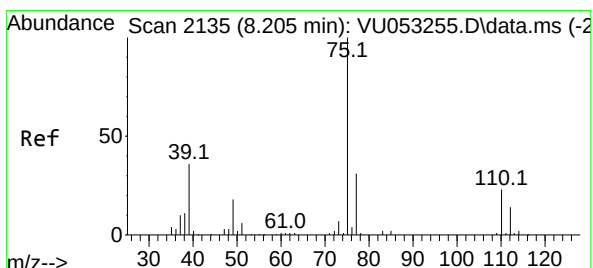
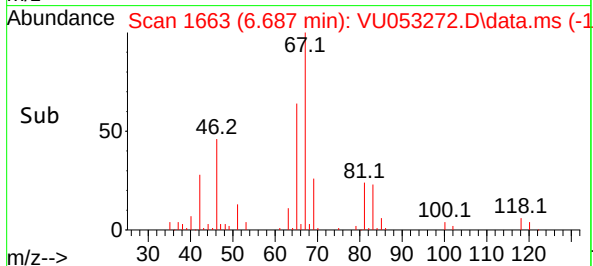
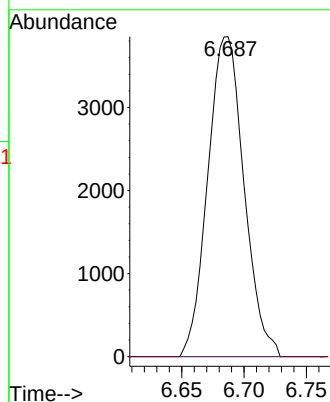
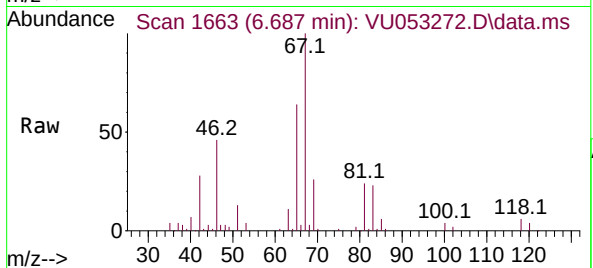




#37
1,2-Dichloropropane
Concen: 6.149 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU053272.D
Acq: 17 Mar 2023 17:13

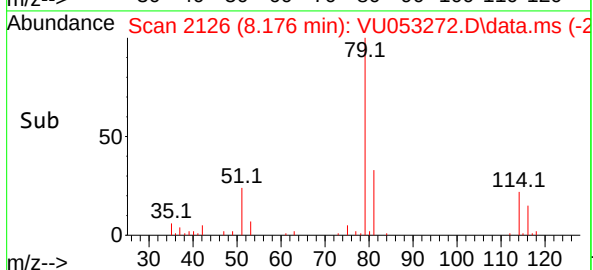
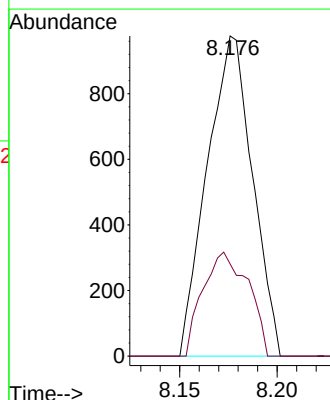
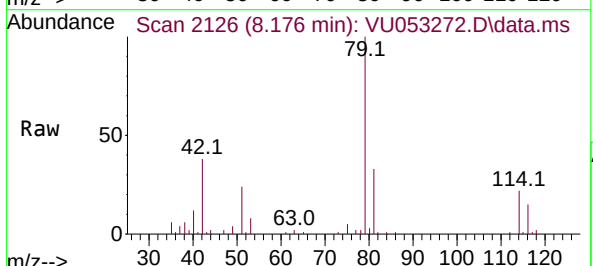
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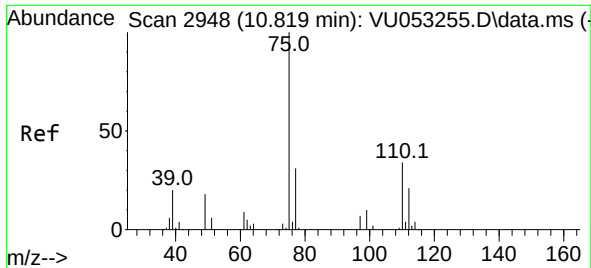
Tgt Ion: 63 Resp: 7796
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#44
trans-1,3-Dichloropropene
Concen: 0.828 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.029 min
Lab File: VU053272.D
Acq: 17 Mar 2023 17:13

Tgt Ion: 75 Resp: 1576
Ion Ratio Lower Upper
75 100
77 28.8 22.0 40.8





#60
 1,2,3-Trichloropropane
 Concen: 7.626 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053272.D
 Acq: 17 Mar 2023 17:13

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFC1

Tgt Ion: 75 Resp: 8813
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.6 40.0
 110 1.3 28.6 42.8#

