

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053428.D
 Acq On : 28 Mar 2023 13:11
 Operator : JC/MD
 Sample : 02054-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF59

Quant Time: Mar 29 01:11:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

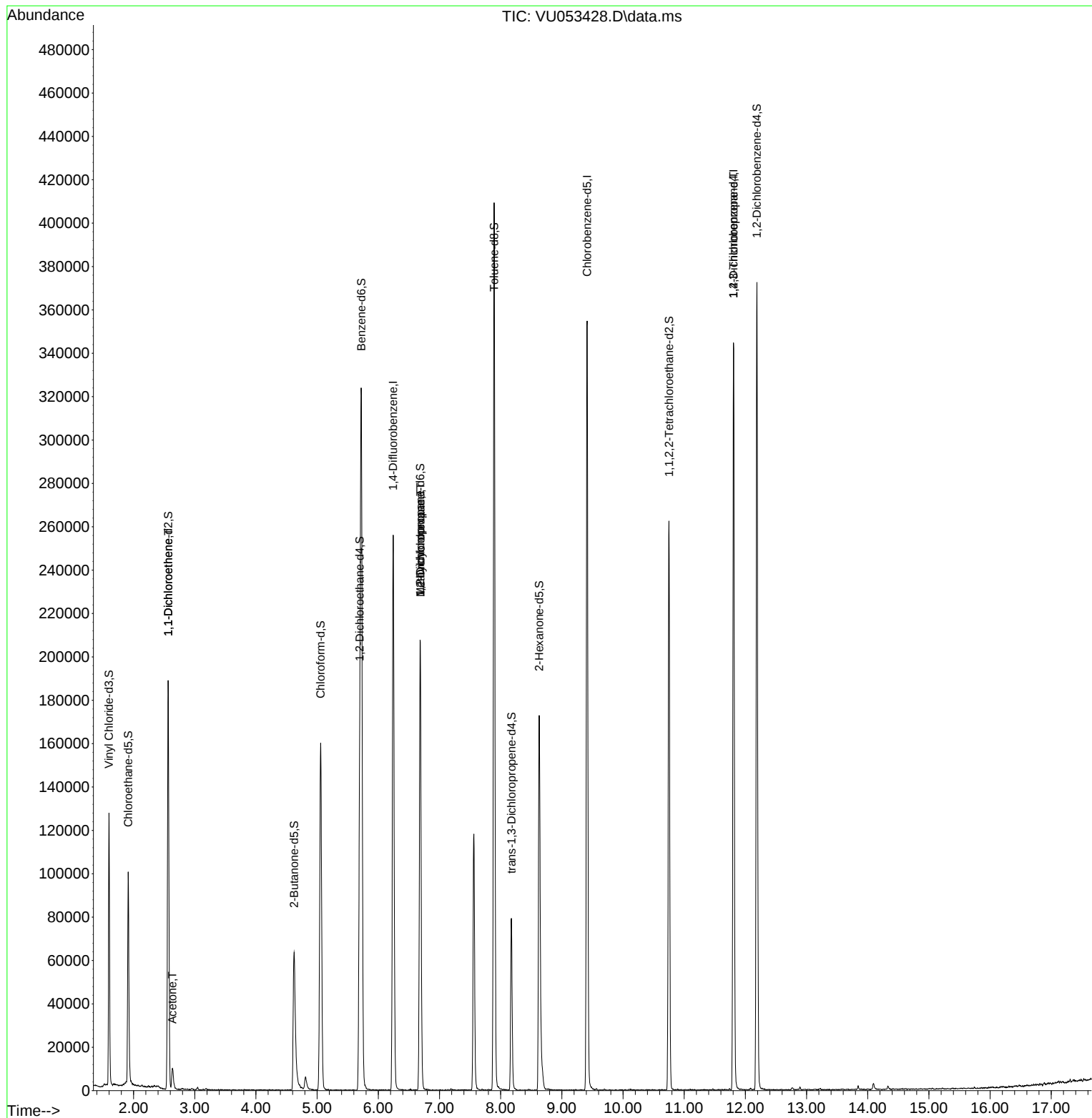
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	207098	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	191349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	90096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91263	47.767	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.540%
7) Chloroethane-d5	1.912	69	72428	46.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.740%
11) 1,1-Dichloroethene-d2	2.565	63	111357	33.645	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.300%
21) 2-Butanone-d5	4.623	46	101683	114.748	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.750%
24) Chloroform-d	5.057	84	142602	45.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	5.697	65	97191	49.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.460%
32) Benzene-d6	5.723	84	295515	47.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
36) 1,2-Dichloropropane-d6	6.684	67	99940	49.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.780%
41) Toluene-d8	7.893	98	266984	46.204	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.176	79	43358	43.871	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.740%
47) 2-Hexanone-d5	8.629	63	58332	93.146	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.150%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	128822	49.645	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.280%
66) 1,2-Dichlorobenzene-d4	12.189	152	93901	53.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.660%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	842	0.554	ug/L #	1
13) Acetone	2.636	43	12831	12.713	ug/L	86
35) Methylcyclohexane	6.687	83	22498	7.420	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	10177	5.499	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11534	6.442	ug/L #	69

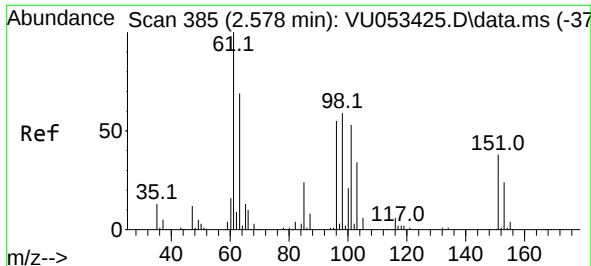
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.554 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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Instrument :

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EYF59

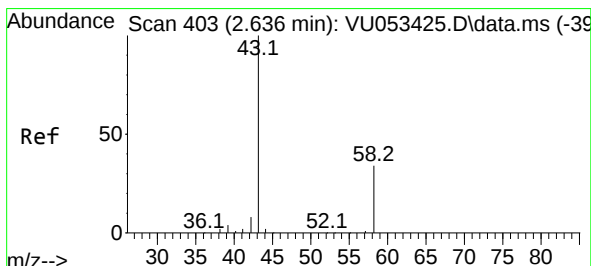
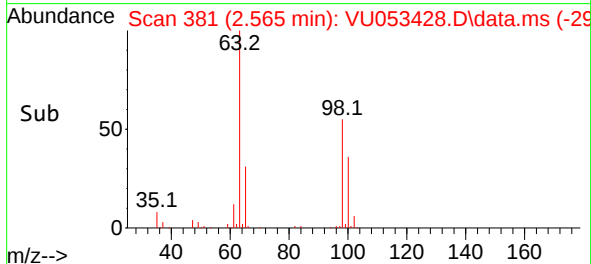
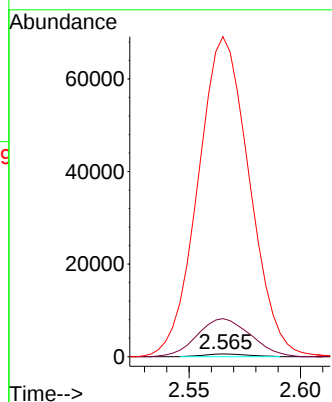
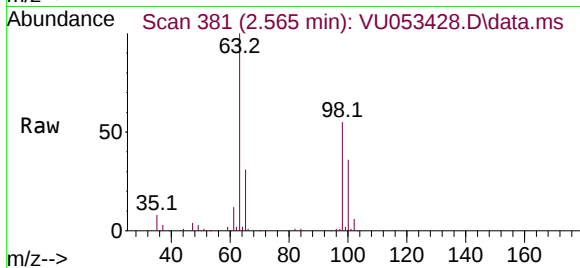
Tgt Ion: 96 Resp: 842

Ion Ratio Lower Upper

96 100

61 1386.9 122.2 226.9#

63 11637.7 89.9 166.9#



#13

Acetone

Concen: 12.713 ug/L

RT: 2.636 min Scan# 403

Delta R.T. 0.000 min

Lab File: VU053428.D

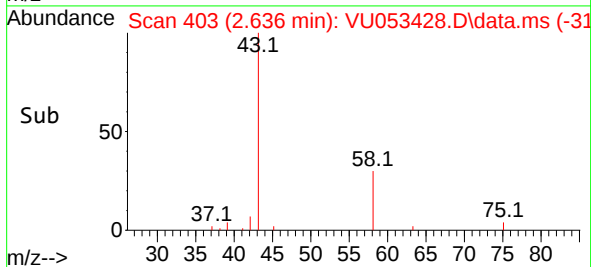
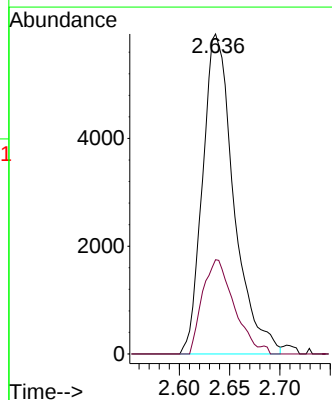
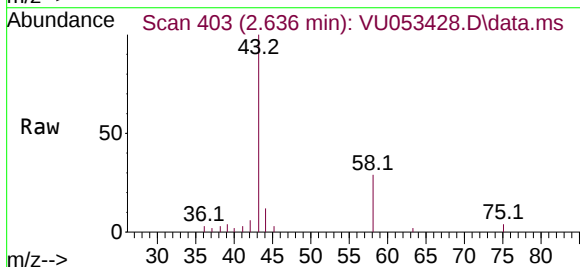
Acq: 28 Mar 2023 13:11

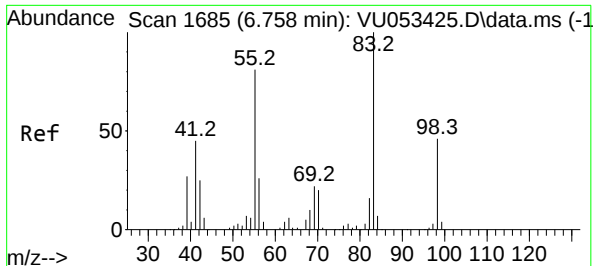
Tgt Ion: 43 Resp: 12831

Ion Ratio Lower Upper

43 100

58 29.2 0.0 75.0

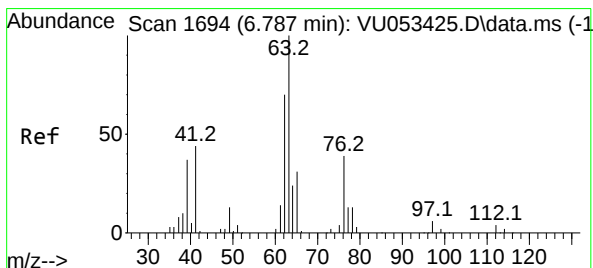
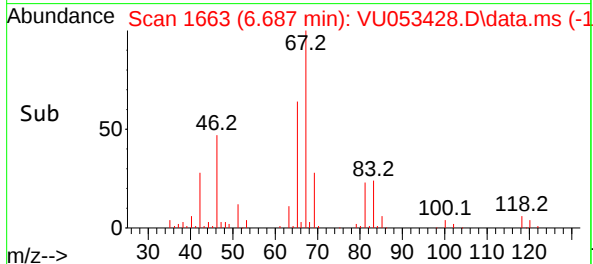
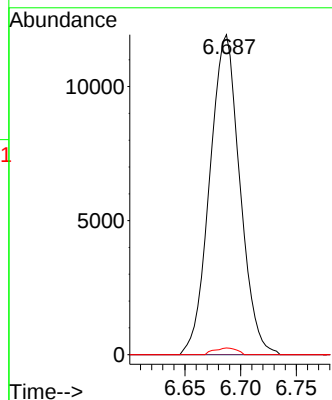
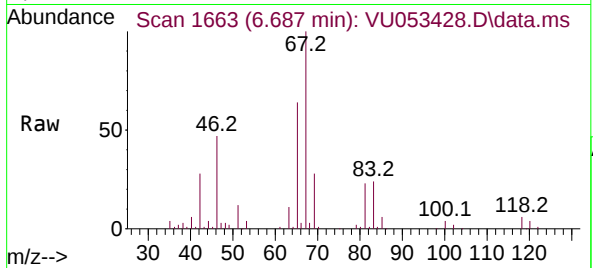




#35
Methylcyclohexane
Concen: 7.420 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053428.D
Acq: 28 Mar 2023 13:11

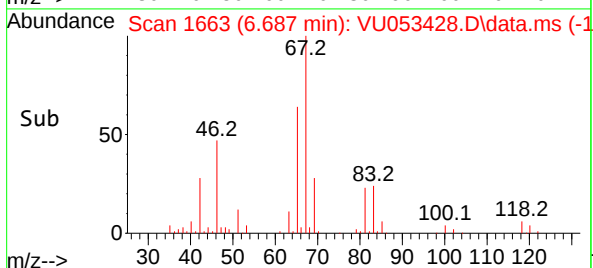
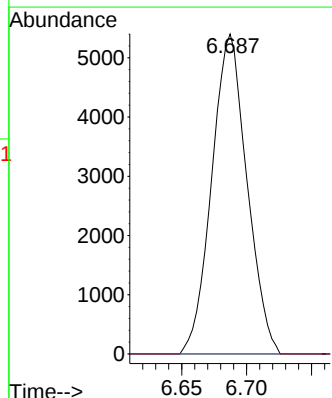
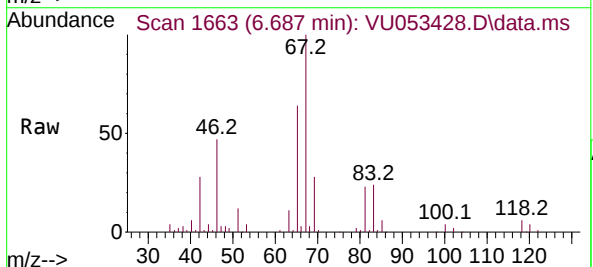
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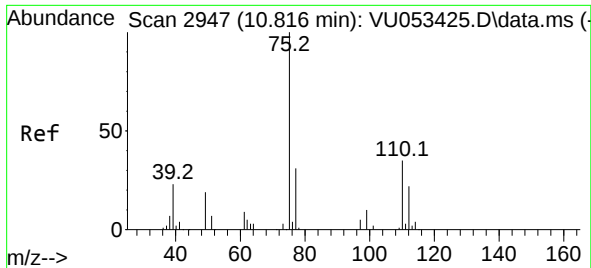
Tgt Ion: 83 Resp: 22498
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 1.6 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 5.499 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053428.D
Acq: 28 Mar 2023 13:11

Tgt Ion: 63 Resp: 10177
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 6.442 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053428.D
 Acq: 28 Mar 2023 13:11

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF59

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.6	40.0
110	2.4	28.6	42.8

