

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053362.D
 Acq On : 22 Mar 2023 19:08
 Operator : JC/MD
 Sample : 01961-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB7

Quant Time: Mar 23 03:56:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

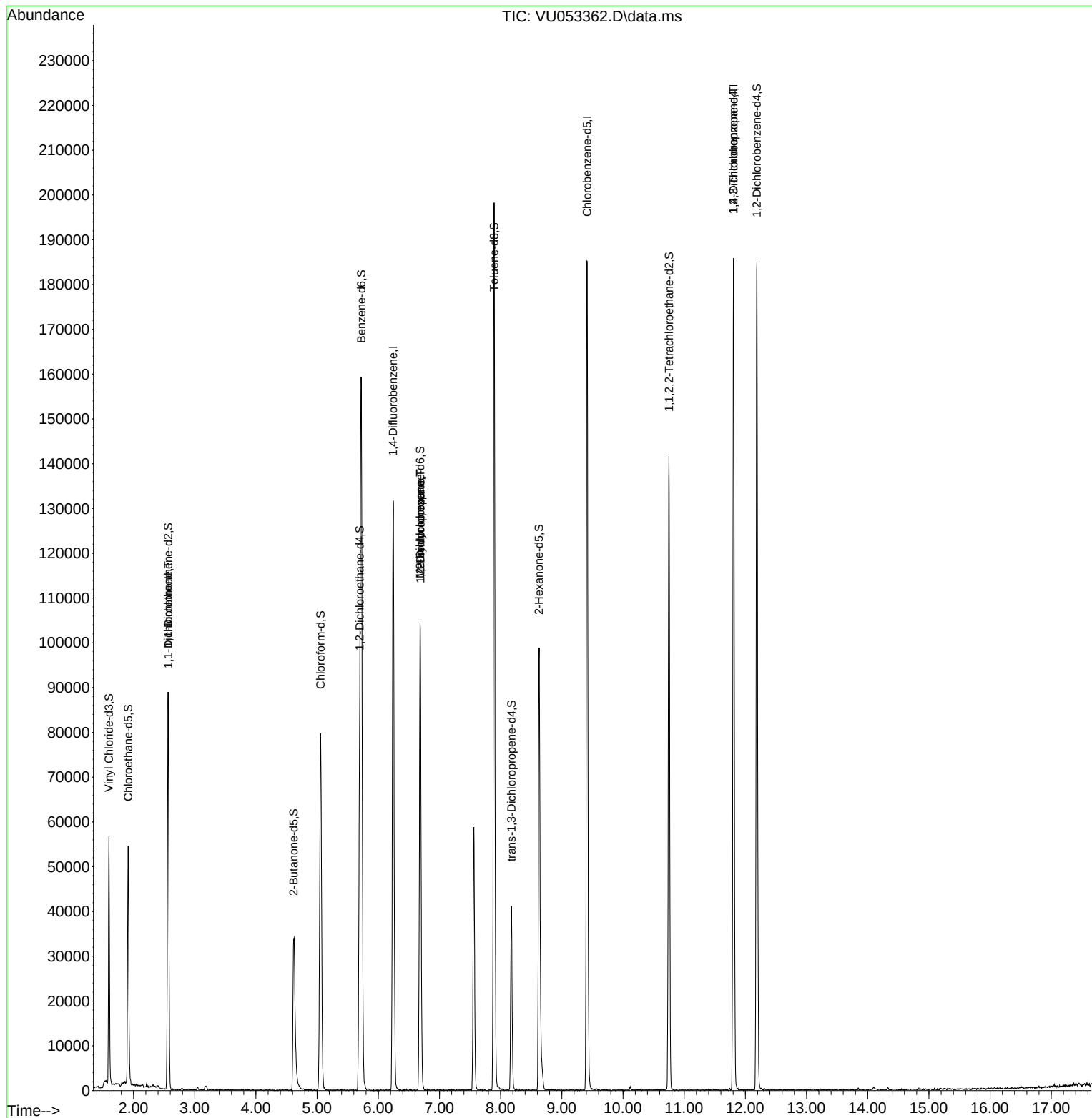
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	103057	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	96430	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	44622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37485	39.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.860%
7) Chloroethane-d5	1.912	69	38766	50.408	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.820%
11) 1,1-Dichloroethene-d2	2.565	63	50680	30.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.540%
21) 2-Butanone-d5	4.617	46	52999	120.188	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.190%
24) Chloroform-d	5.057	84	69000	44.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
26) 1,2-Dichloroethane-d4	5.697	65	48251	49.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
32) Benzene-d6	5.723	84	145386	46.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	6.684	67	49257	48.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.600%
41) Toluene-d8	7.893	98	129841	44.588	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.180%
43) trans-1,3-Dichloroprop...	8.176	79	23097	46.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.740%
47) 2-Hexanone-d5	8.626	63	34370	108.905	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.910%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	66938	51.188	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.380%
66) 1,2-Dichlorobenzene-d4	12.189	152	44296	51.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.540%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.568	96	495	0.654	ug/L #	1
35) Methylcyclohexane	6.684	83	10745	7.032	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	5490	5.886	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7114	8.023	ug/L #	70

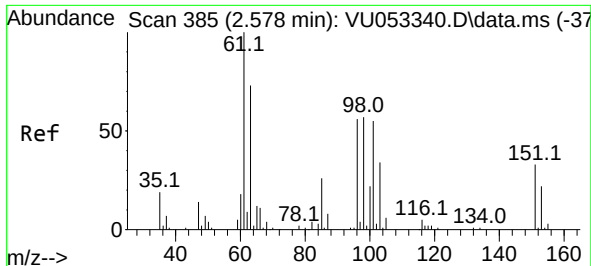
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.654 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.010 min

Lab File: VU053362.D

Acq: 22 Mar 2023 19:08

Instrument :

MSVOA_U

ClientSampleId :

EYFB7

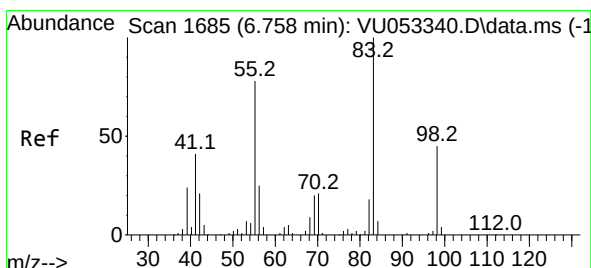
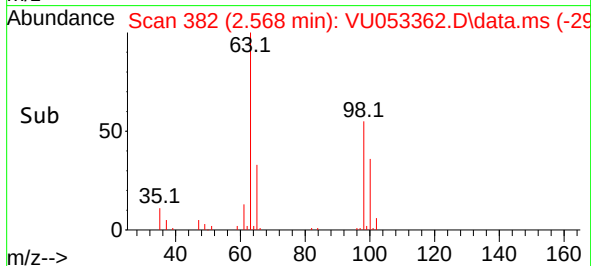
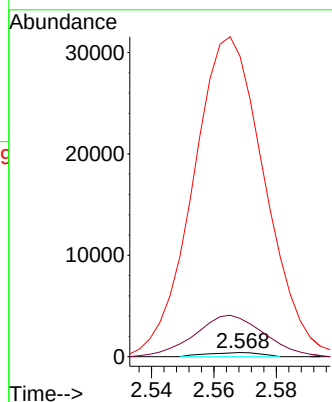
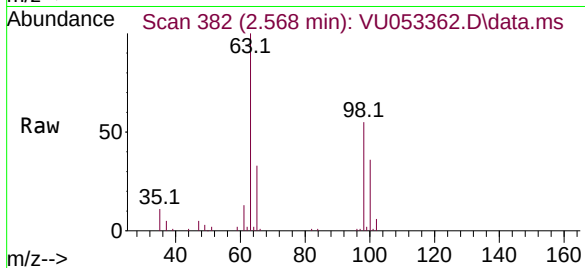
Tgt Ion: 96 Resp: 495

Ion Ratio Lower Upper

96 100

61 914.3 122.2 226.9#

63 7172.9 89.9 166.9#



#35

Methylcyclohexane

Concen: 7.032 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053362.D

Acq: 22 Mar 2023 19:08

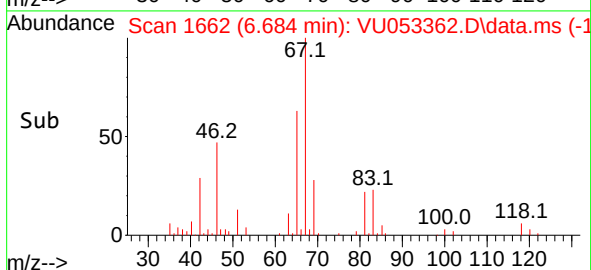
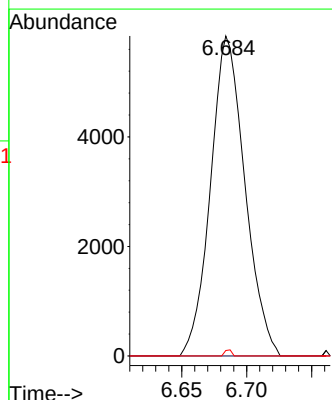
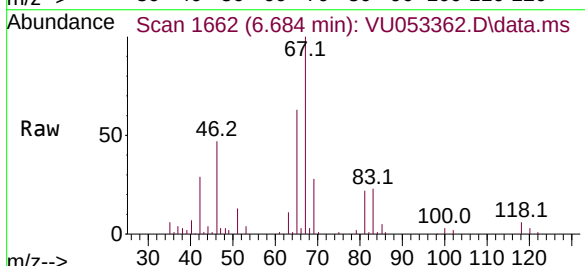
Tgt Ion: 83 Resp: 10745

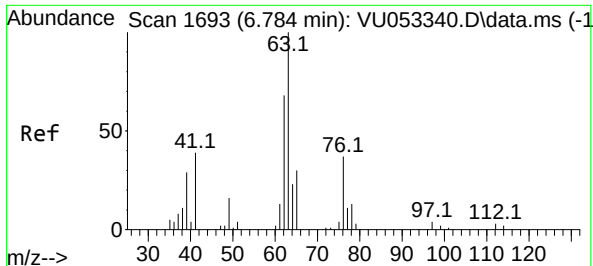
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.4 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 5.886 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU053362.D

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Instrument :

MSVOA_U

ClientSampleId :

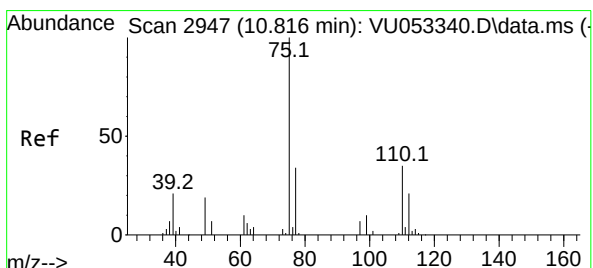
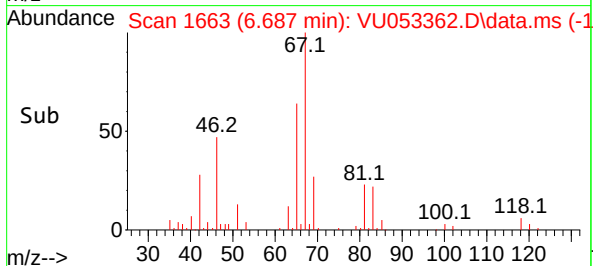
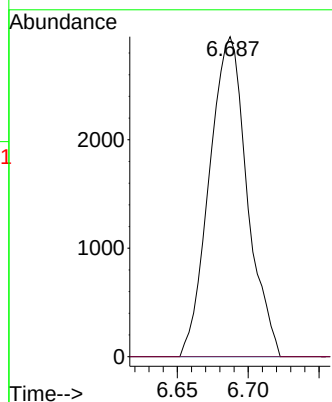
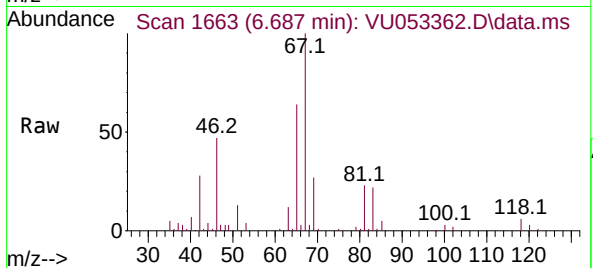
EYFB7

Tgt Ion: 63 Resp: 5490

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#60

1,2,3-Trichloropropane

Concen: 8.023 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

Lab File: VU053362.D

Acq: 22 Mar 2023 19:08

Tgt Ion: 75 Resp: 7114

Ion Ratio Lower Upper

75 100

77 33.7 26.6 40.0

110 1.7 28.6 42.8#

