

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053360.D
 Acq On : 22 Mar 2023 18:20
 Operator : JC/MD
 Sample : 01961-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE0

Quant Time: Mar 23 03:56:21 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)

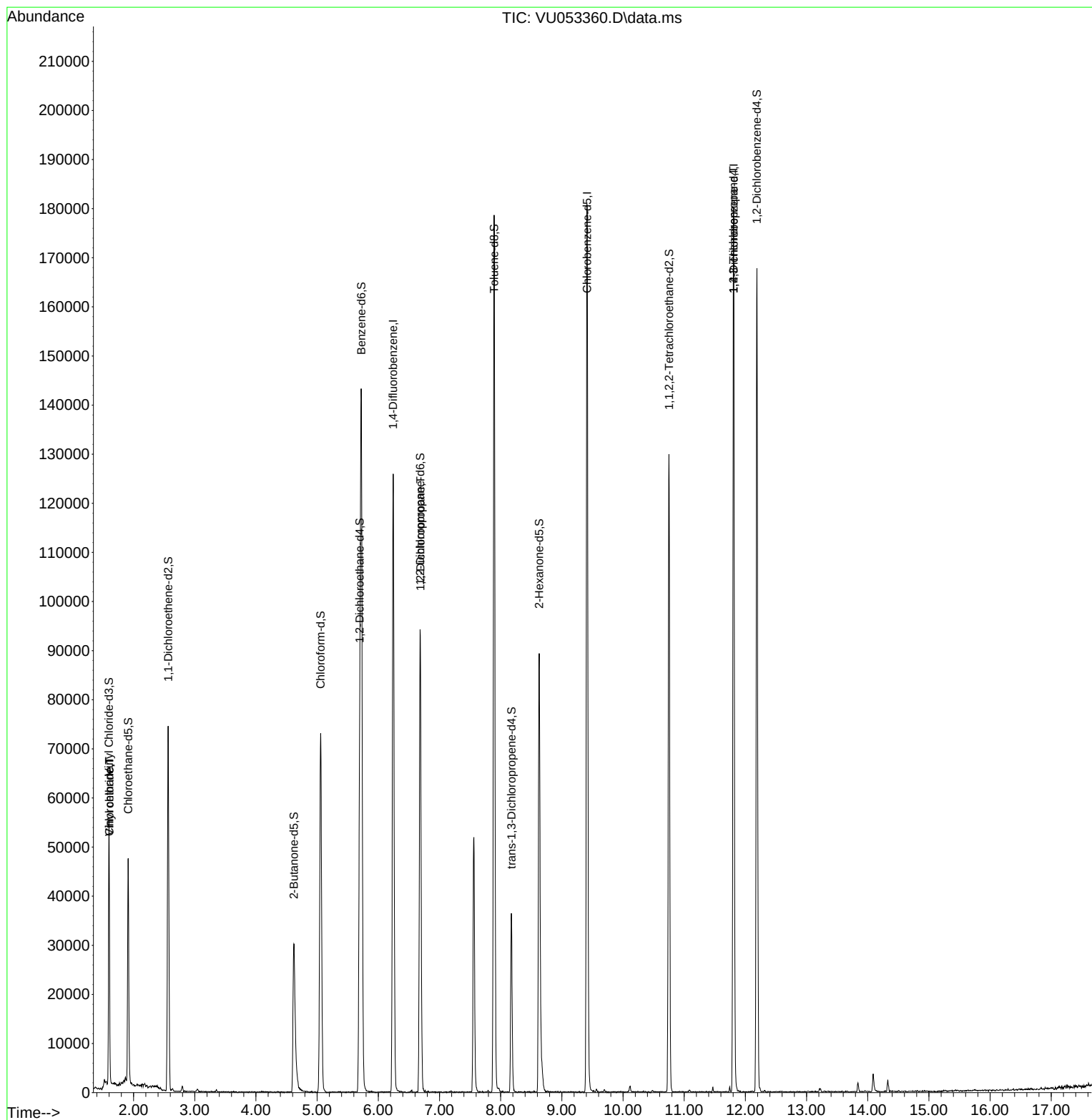
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	98599	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	94399	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	43305	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33346	36.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.320%		
7) Chloroethane-d5	1.912	69	33029	44.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.780%		
11) 1,1-Dichloroethene-d2	2.565	63	42841	27.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.380%#		
21) 2-Butanone-d5	4.620	46	47734	113.143	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.140%		
24) Chloroform-d	5.057	84	62188	41.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.020%		
26) 1,2-Dichloroethane-d4	5.697	65	44581	47.913	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.820%		
32) Benzene-d6	5.723	84	130725	42.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.380%		
36) 1,2-Dichloropropane-d6	6.684	67	45454	45.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.000%		
41) Toluene-d8	7.893	98	119329	41.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.720%		
43) trans-1,3-Dichloroprop...	8.176	79	20236	41.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.000%		
47) 2-Hexanone-d5	8.629	63	31487	101.917	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.920%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	62573	48.880	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.760%		
66) 1,2-Dichlorobenzene-d4	12.189	152	38869	46.355	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.720%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	4987	4.807	ug/L #	56
8) Chloroethane	1.604	64	2488	4.060	ug/L	84
37) 1,2-Dichloropropane	6.687	63	4843	5.304	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7505	8.721	ug/L #	66

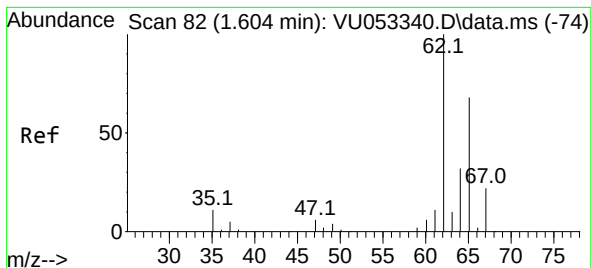
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 4.807 ug/L

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU053360.D

Acq: 22 Mar 2023 18:20

Instrument :

MSVOA_U

ClientSampleId :

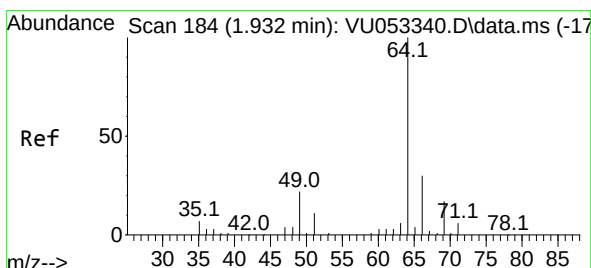
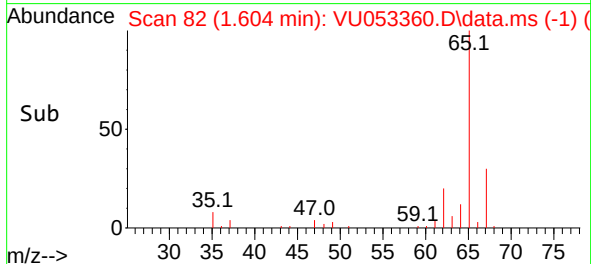
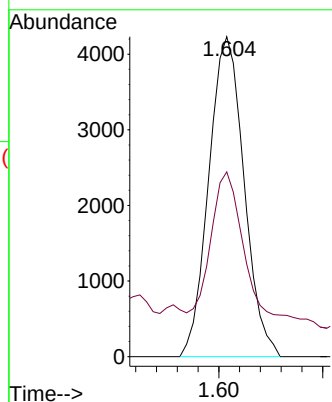
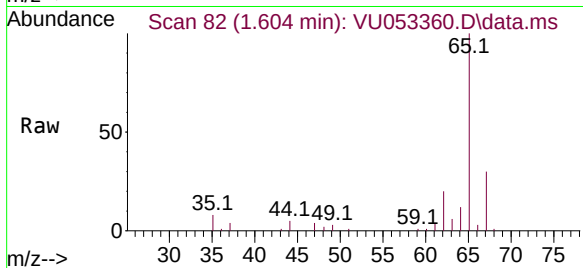
EYFE0

Tgt Ion: 62 Resp: 4987

Ion Ratio Lower Upper

62 100

64 57.8 23.2 43.0#



#8

Chloroethane

Concen: 4.060 ug/L

RT: 1.604 min Scan# 82

Delta R.T. -0.328 min

Lab File: VU053360.D

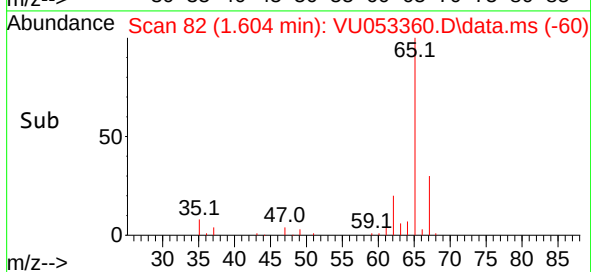
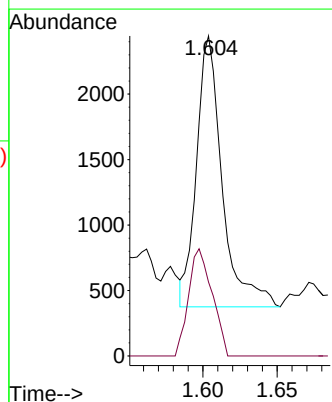
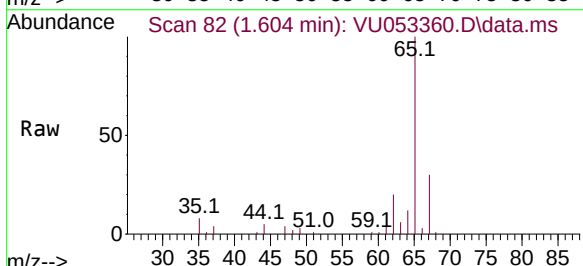
Acq: 22 Mar 2023 18:20

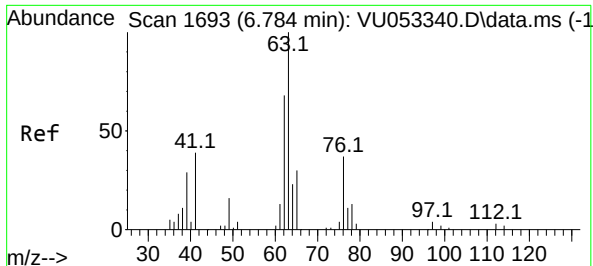
Tgt Ion: 64 Resp: 2488

Ion Ratio Lower Upper

64 100

66 23.1 22.6 42.0





#37

1,2-Dichloropropane

Concen: 5.304 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU053360.D

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Instrument :

MSVOA_U

ClientSampleId :

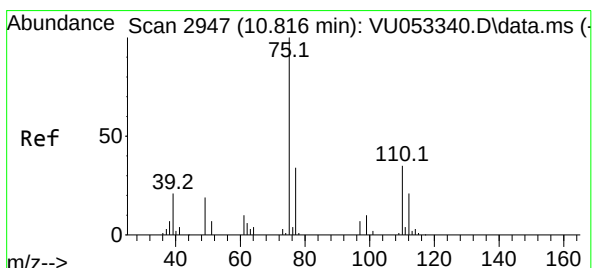
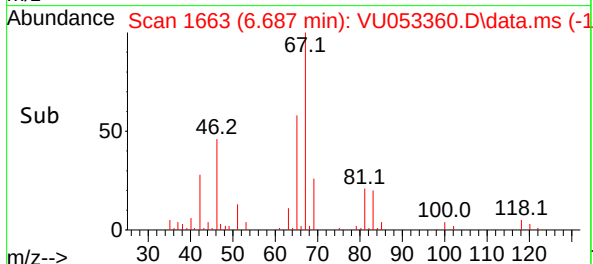
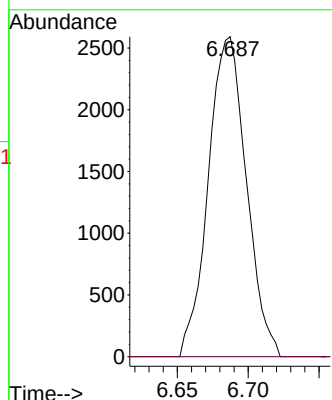
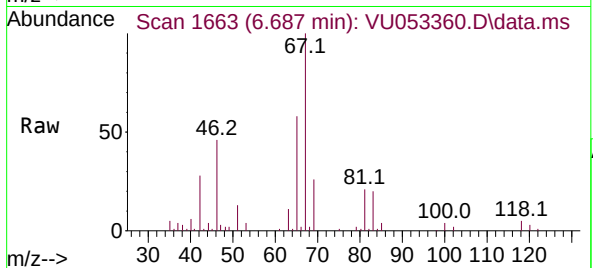
EYFE0

Tgt Ion: 63 Resp: 4843

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#60

1,2,3-Trichloropropane

Concen: 8.721 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

Lab File: VU053360.D

Acq: 22 Mar 2023 18:20

Tgt Ion: 75 Resp: 7505

Ion Ratio Lower Upper

75 100

77 29.9 26.6 40.0

110 0.0 28.6 42.8#

