

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053349.D
 Acq On : 22 Mar 2023 14:01
 Operator : JC/MD
 Sample : 01961-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD4

Quant Time: Mar 23 02:43:52 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)

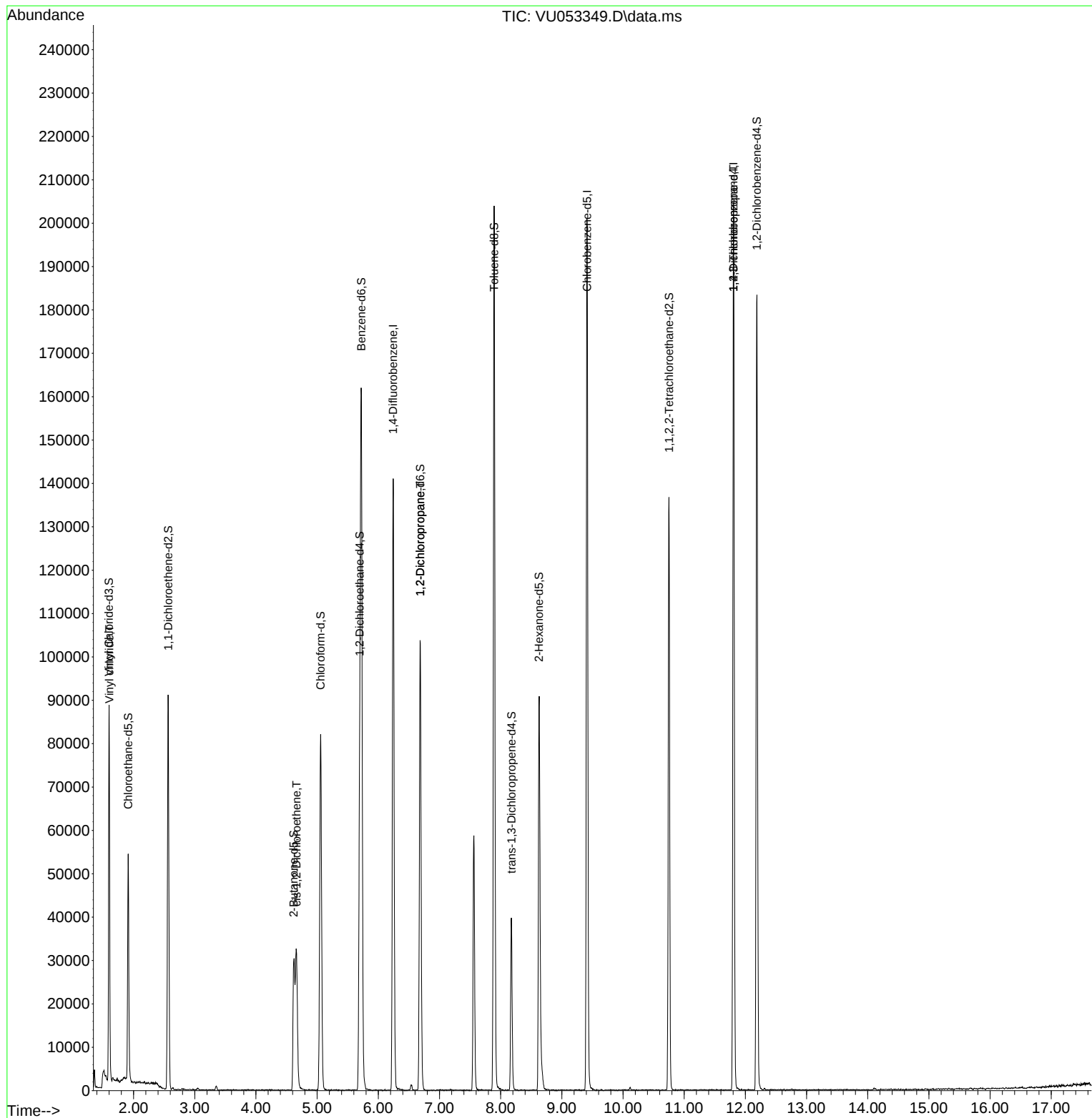
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	110506	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	103288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39822	39.061	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.120%		
7) Chloroethane-d5	1.912	69	37445	45.408	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.820%		
11) 1,1-Dichloroethene-d2	2.565	63	52077	29.488	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.980%#		
21) 2-Butanone-d5	4.617	46	46920	99.230	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.230%		
24) Chloroform-d	5.057	84	69870	41.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.220%		
26) 1,2-Dichloroethane-d4	5.697	65	48343	46.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.720%		
32) Benzene-d6	5.723	84	150096	44.802	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.600%		
36) 1,2-Dichloropropane-d6	6.684	67	49799	46.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.120%		
41) Toluene-d8	7.893	98	134062	42.981	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.960%		
43) trans-1,3-Dichloroprop...	8.176	79	22701	42.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.100%		
47) 2-Hexanone-d5	8.626	63	32640	96.557	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.560%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	66863	47.736	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.480%		
66) 1,2-Dichlorobenzene-d4	12.189	152	44890	47.424	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.840%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	22141	19.043	ug/L	87
20) cis-1,2-Dichloroethene	4.662	96	14843	15.347	ug/L	92
37) 1,2-Dichloropropane	6.684	63	5398	5.403	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	7735	7.963	ug/L #	69

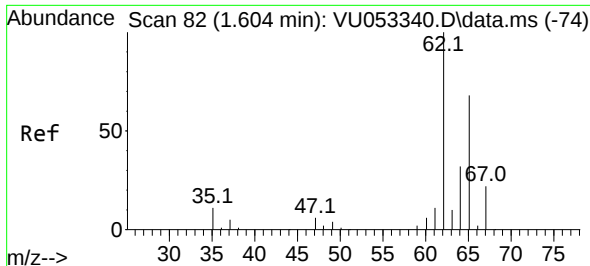
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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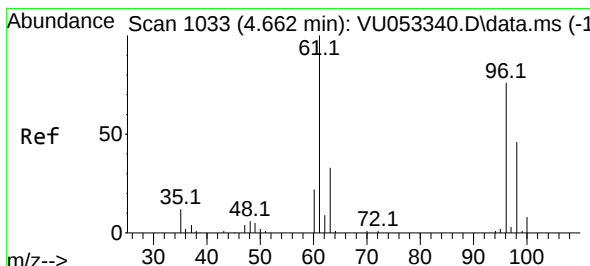
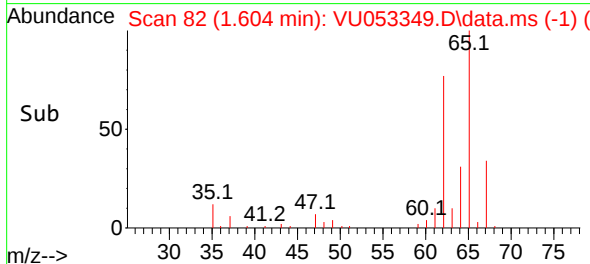
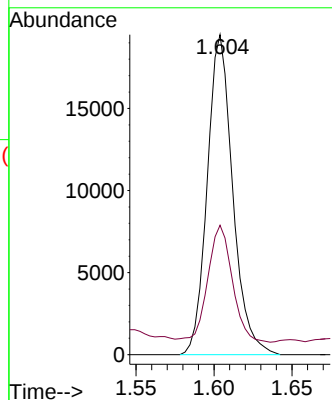
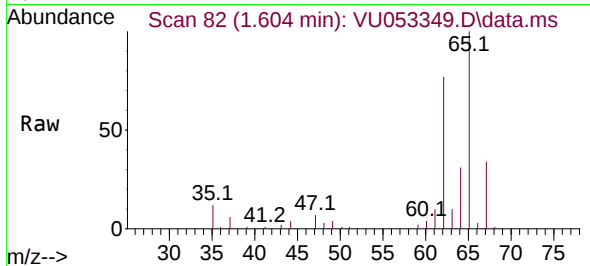




#5
 Vinyl chloride
 Concen: 19.043 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU053349.D
 Acq: 22 Mar 2023 14:01

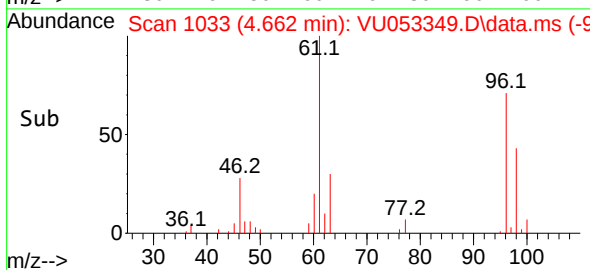
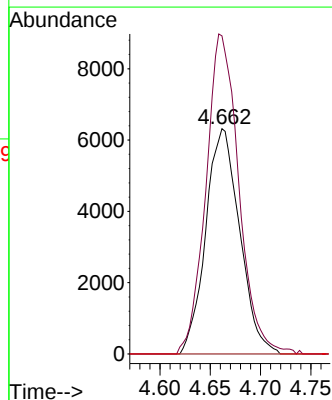
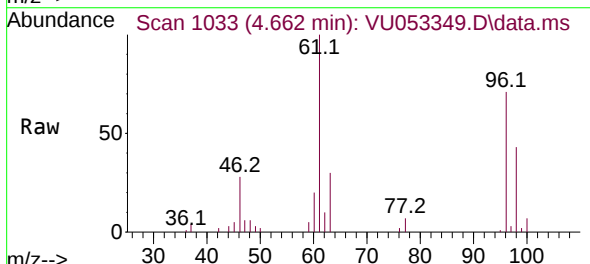
Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD4

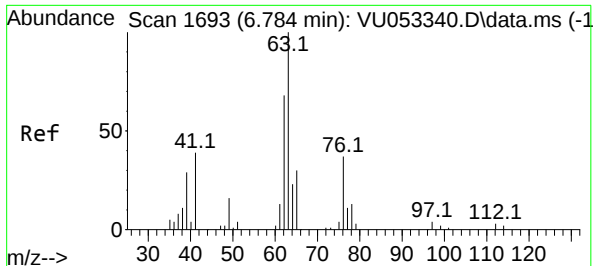
Tgt Ion: 62 Resp: 22141
 Ion Ratio Lower Upper
 62 100
 64 40.5 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 15.347 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU053349.D
 Acq: 22 Mar 2023 14:01

Tgt Ion: 96 Resp: 14843
 Ion Ratio Lower Upper
 96 100
 61 141.2 92.5 171.7
 68 0.0 0.0 0.0





#37

1,2-Dichloropropane

Concen: 5.403 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053349.D

Acq: 22 Mar 2023 14:01

Instrument :

MSVOA_U

ClientSampleId :

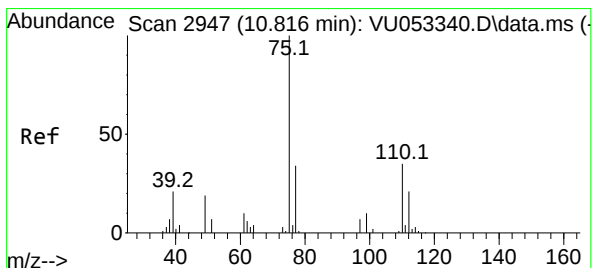
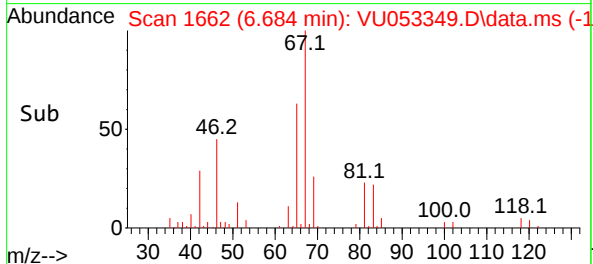
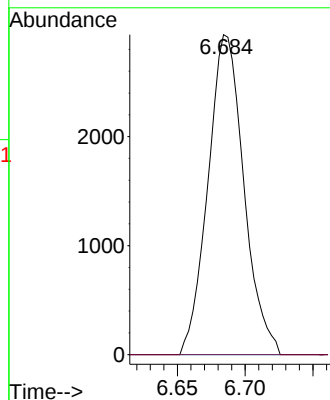
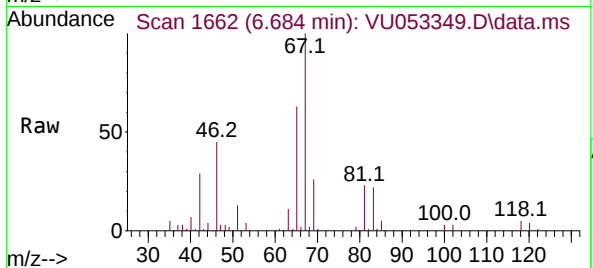
EYFD4

Tgt Ion: 63 Resp: 5398

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#60

1,2,3-Trichloropropane

Concen: 7.963 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

Lab File: VU053349.D

Acq: 22 Mar 2023 14:01

Tgt Ion: 75 Resp: 7735

Ion Ratio Lower Upper

75 100

77 31.7 26.6 40.0

110 1.8 28.6 42.8#

