

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053301.D
 Acq On : 20 Mar 2023 12:40
 Operator : JC/MD
 Sample : 01930-10DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB8DL

Quant Time: Mar 21 01:29:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

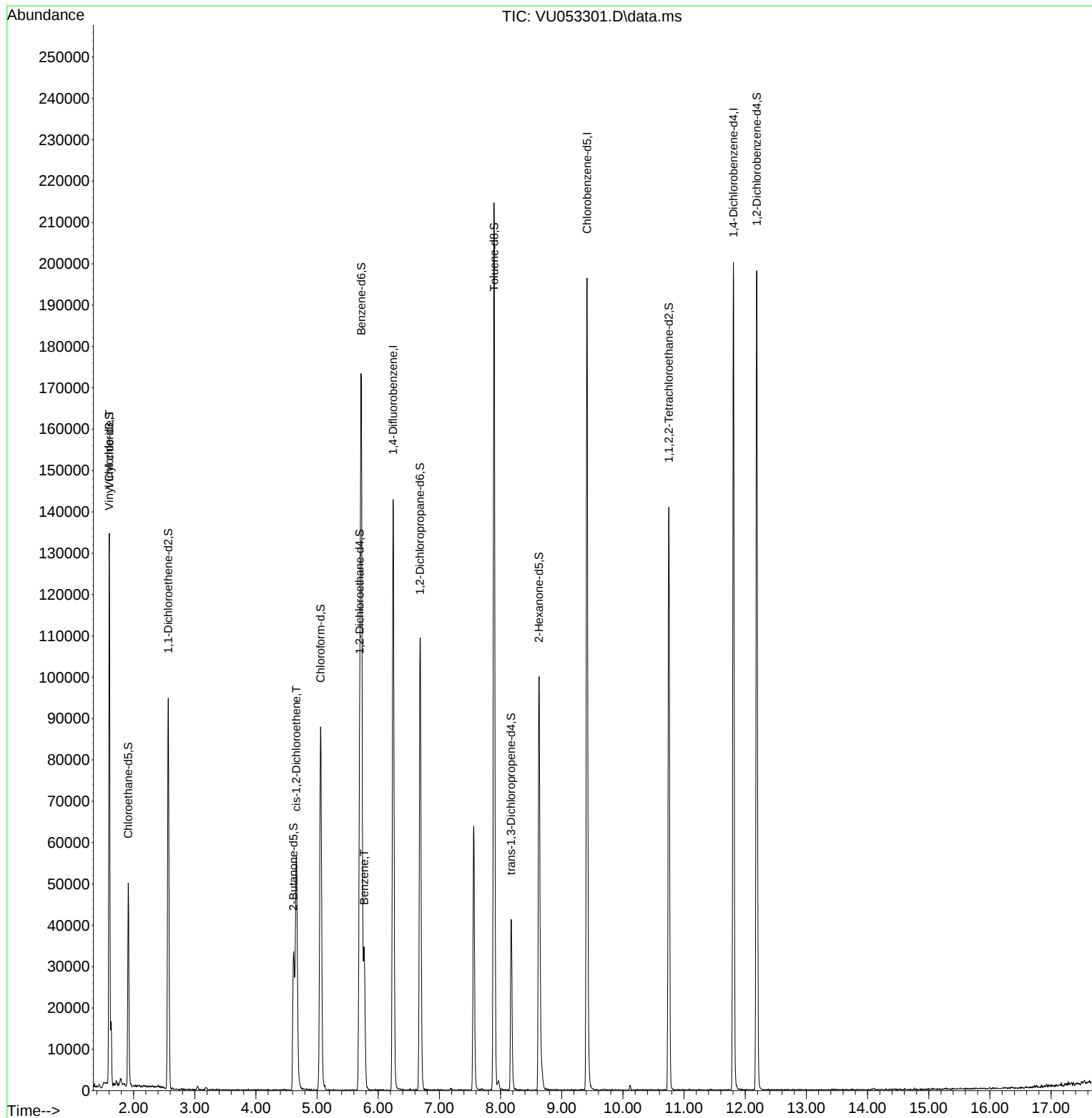
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	112985	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	103630	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	49129	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39796	38.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.360%		
7) Chloroethane-d5	1.912	69	35163	41.705	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.420%		
11) 1,1-Dichloroethene-d2	2.568	63	55621	30.803	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.600%		
21) 2-Butanone-d5	4.613	46	49718	102.841	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.840%		
24) Chloroform-d	5.057	84	77376	45.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
26) 1,2-Dichloroethane-d4	5.697	65	53413	50.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.200%		
32) Benzene-d6	5.723	84	162150	48.241	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.480%		
36) 1,2-Dichloropropane-d6	6.684	67	52916	48.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.560%		
41) Toluene-d8	7.893	98	143439	45.835	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.680%		
43) trans-1,3-Dichloroprop...	8.173	79	25105	46.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.800%		
47) 2-Hexanone-d5	8.626	63	36830	108.592	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	108.590%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	70856	50.420	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.840%		
66) 1,2-Dichlorobenzene-d4	12.189	152	47968	50.425	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.840%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	55444	46.640	ug/L	98
20) cis-1,2-Dichloroethene	4.661	96	27005	27.309	ug/L	99
33) Benzene	5.771	78	32261	8.979	ug/L	100

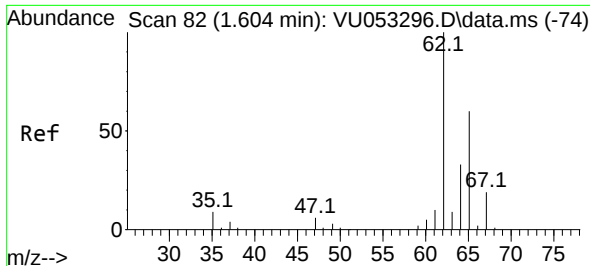
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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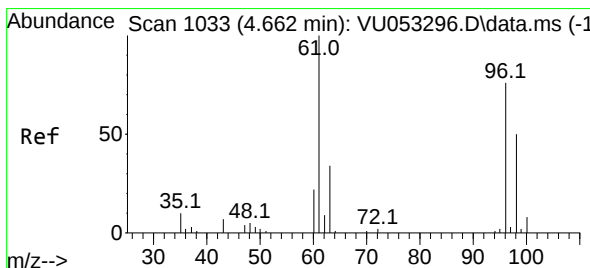
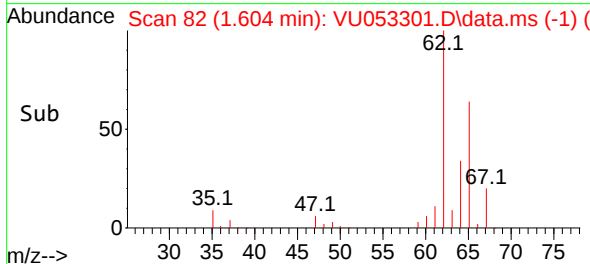
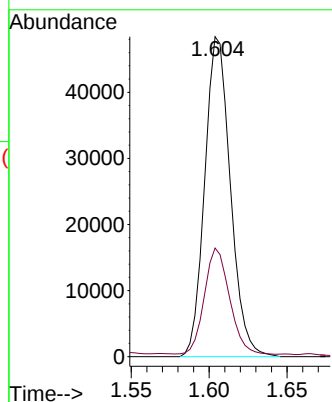
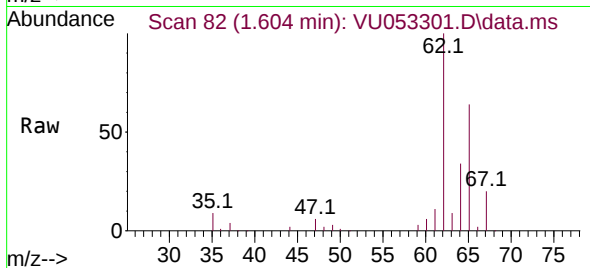




#5
 Vinyl chloride
 Concen: 46.640 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053301.D
 Acq: 20 Mar 2023 12:40

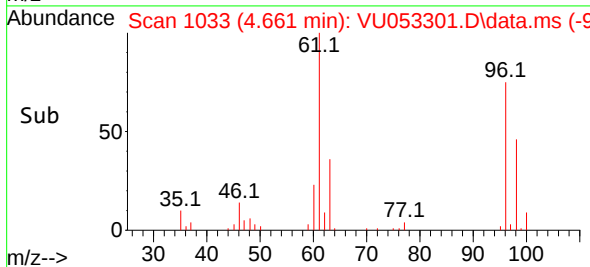
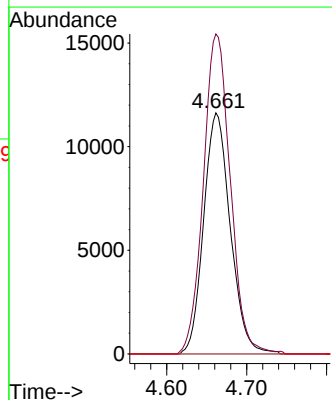
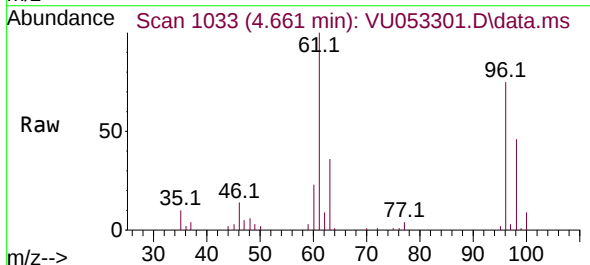
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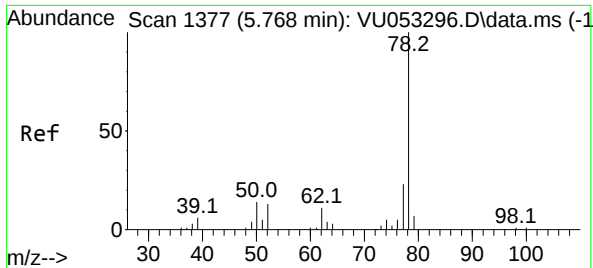
Tgt Ion: 62 Resp: 55444
 Ion Ratio Lower Upper
 62 100
 64 34.0 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 27.309 ug/L
 RT: 4.661 min Scan# 1033
 Delta R.T. -0.000 min
 Lab File: VU053301.D
 Acq: 20 Mar 2023 12:40

Tgt Ion: 96 Resp: 27005
 Ion Ratio Lower Upper
 96 100
 61 132.7 92.5 171.7
 68 0.0 0.0 0.0





#33
Benzene
Concen: 8.979 ug/L
RT: 5.771 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053301.D
Acq: 20 Mar 2023 12:40

Tgt Ion: 78 Resp: 32261

Instrument :
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ClientSampleId :
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