

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053236.D
 Acq On : 16 Mar 2023 19:03
 Operator : JC/MD
 Sample : 01929-15 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE8

Quant Time: Mar 17 02:44:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

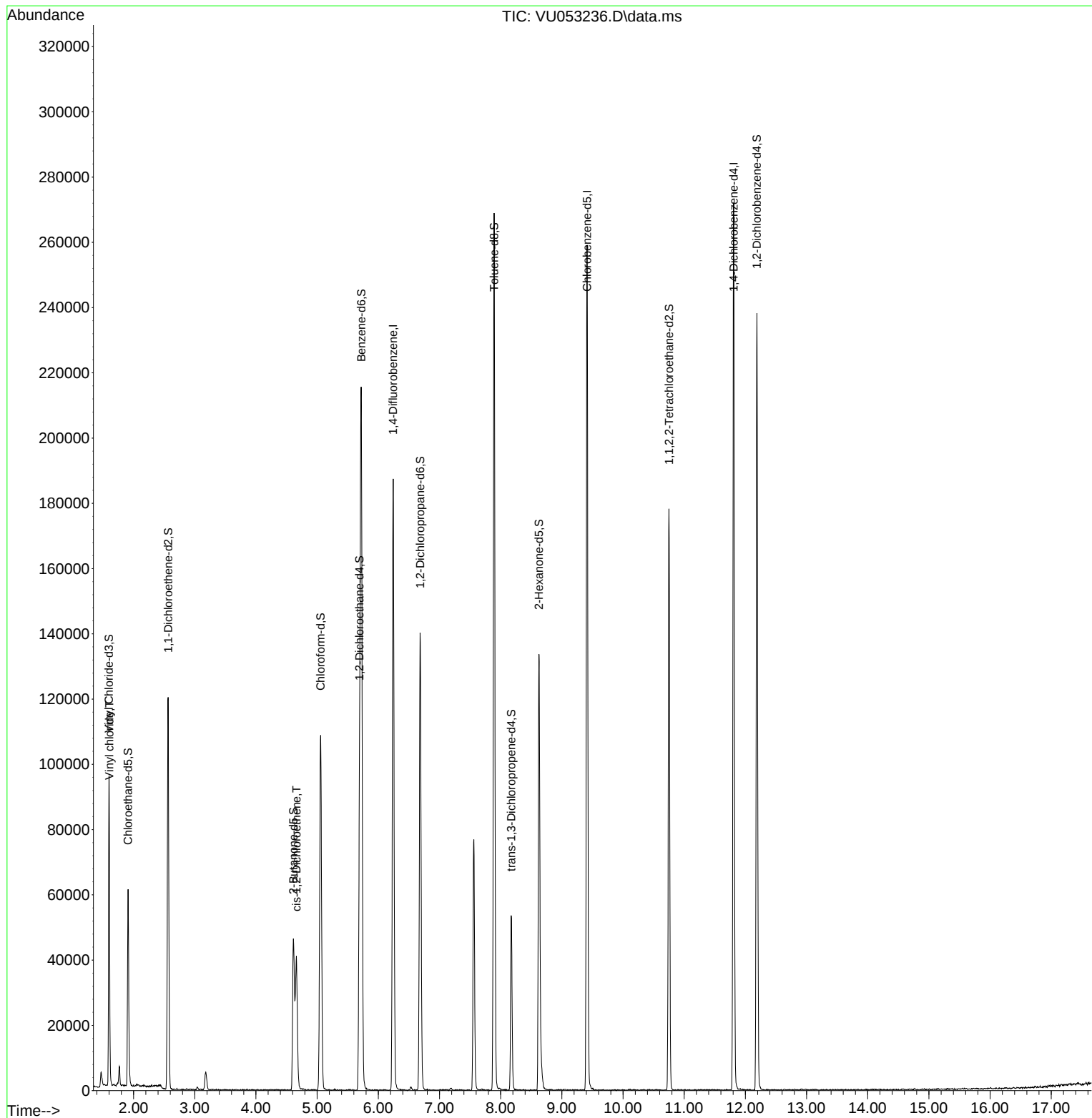
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	146971	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135601	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51899	38.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.560%		
7) Chloroethane-d5	1.909	69	44213	40.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.620%		
11) 1,1-Dichloroethene-d2	2.565	63	72480	30.858	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.720%		
21) 2-Butanone-d5	4.613	46	67141	106.765	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.760%		
24) Chloroform-d	5.057	84	96700	43.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.600%		
26) 1,2-Dichloroethane-d4	5.694	65	65239	47.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.080%		
32) Benzene-d6	5.723	84	202427	46.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.040%		
36) 1,2-Dichloropropane-d6	6.684	67	69405	48.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.780%		
41) Toluene-d8	7.893	98	180280	44.025	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.060%		
43) trans-1,3-Dichloroprop...	8.173	79	31006	44.271	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.540%		
47) 2-Hexanone-d5	8.626	63	48671	109.670	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.670%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	87346	47.500	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.000%		
66) 1,2-Dichlorobenzene-d4	12.188	152	57988	45.816	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.640%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	17319	11.200	ug/L	95
20) cis-1,2-Dichloroethene	4.661	96	18670	14.514	ug/L	95

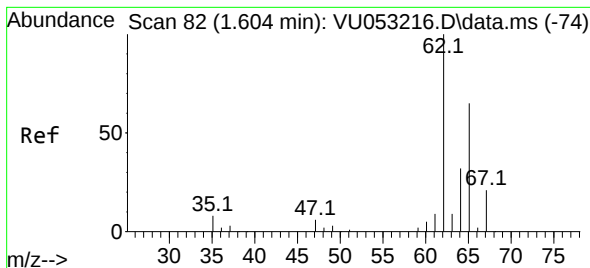
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 11.200 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

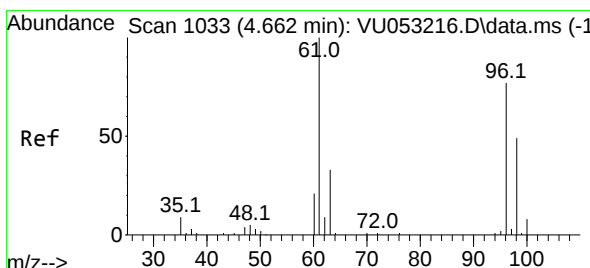
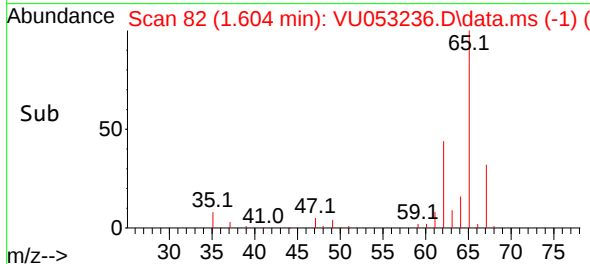
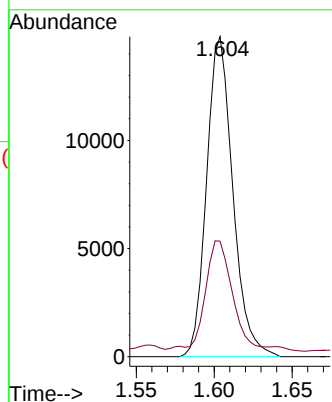
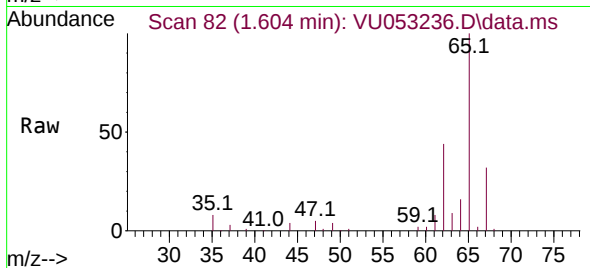
EYFE8

Tgt Ion: 62 Resp: 17319

Ion Ratio Lower Upper

62 100

64 36.1 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 14.514 ug/L

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

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Acq: 16 Mar 2023 19:03

Tgt Ion: 96 Resp: 18670

Ion Ratio Lower Upper

96 100

61 137.6 92.5 171.7

68 0.0 0.0 0.0

