

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053228.D
 Acq On : 16 Mar 2023 15:55
 Operator : JC/MD
 Sample : 01929-08DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD2DL

Quant Time: Mar 17 02:42:35 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)

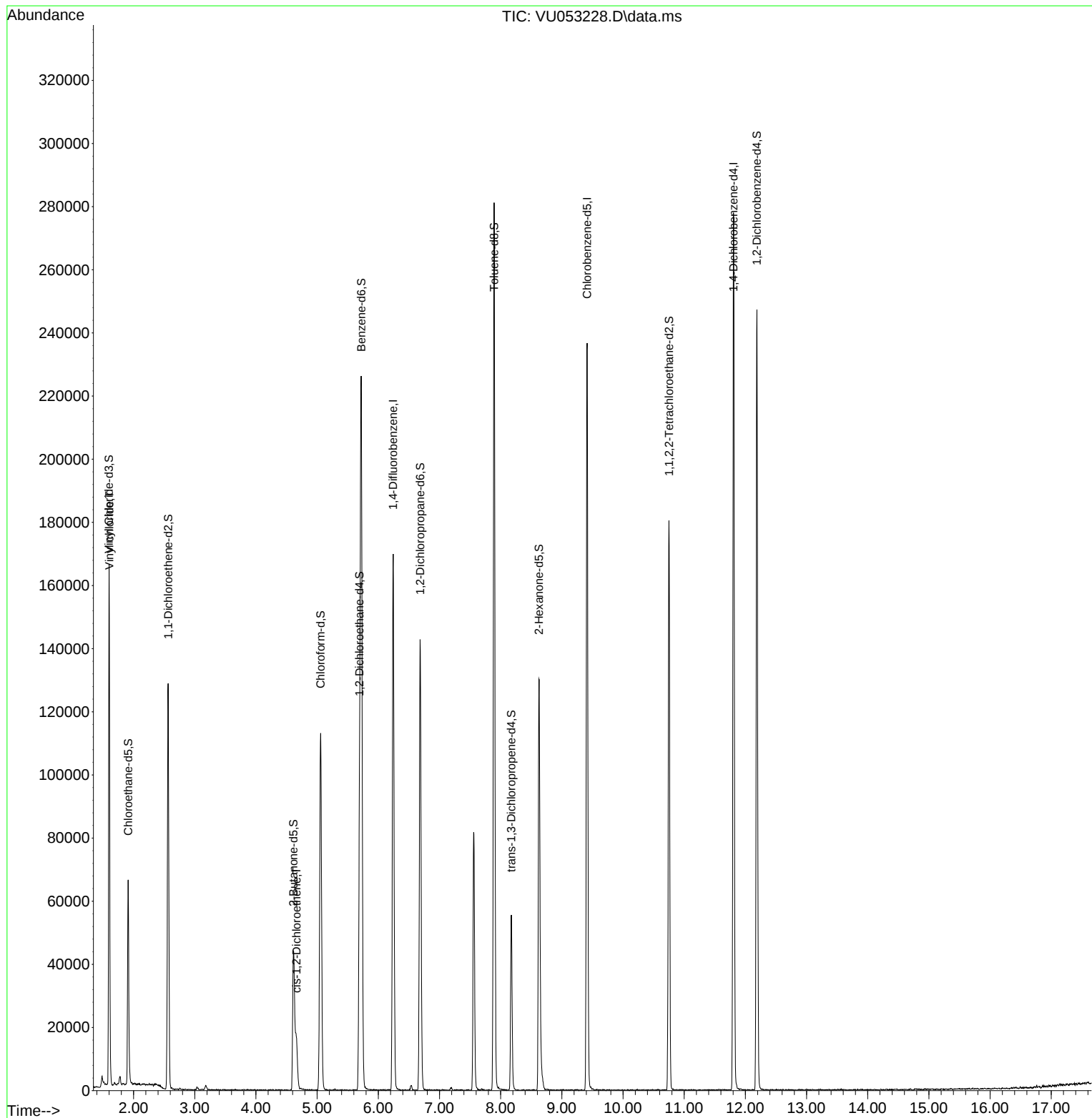
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	132438	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	68383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56990	46.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.280%		
7) Chloroethane-d5	1.912	69	47765	48.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.660%		
11) 1,1-Dichloroethene-d2	2.565	63	74772	35.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.660%		
21) 2-Butanone-d5	4.613	46	64280	113.432	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.430%		
24) Chloroform-d	5.057	84	100650	50.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.020%		
26) 1,2-Dichloroethane-d4	5.694	65	64428	51.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.100%		
32) Benzene-d6	5.722	84	211157	51.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.340%		
36) 1,2-Dichloropropane-d6	6.684	67	70477	53.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.880%		
41) Toluene-d8	7.893	98	186815	49.103	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.200%		
43) trans-1,3-Dichloroprop...	8.173	79	32289	49.622	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.240%		
47) 2-Hexanone-d5	8.626	63	48894	118.582	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	118.580%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89419	52.338	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.680%		
66) 1,2-Dichlorobenzene-d4	12.188	152	60250	45.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.000%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	64157	46.043	ug/L	98
20) cis-1,2-Dichloroethene	4.661	96	7099	6.125	ug/L	98

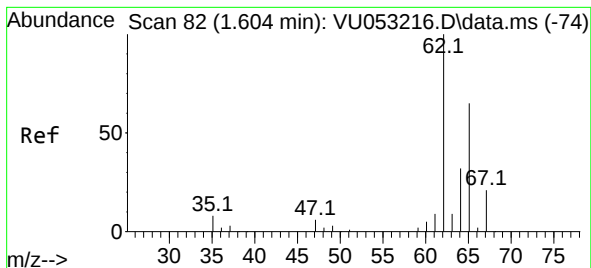
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 46.043 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

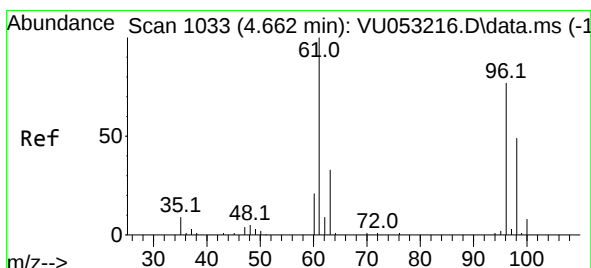
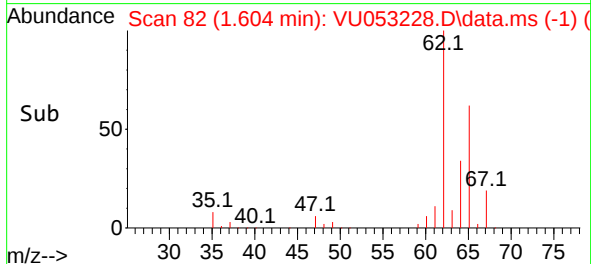
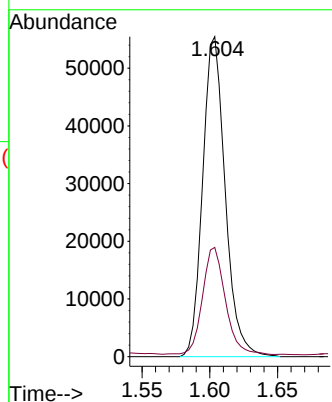
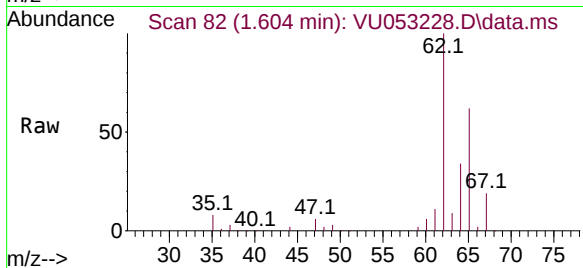
EYFD2DL

Tgt Ion: 62 Resp: 64157

Ion Ratio Lower Upper

62 100

64 34.2 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 6.125 ug/L

RT: 4.661 min Scan# 1033

Delta R.T. -0.000 min

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Acq: 16 Mar 2023 15:55

Tgt Ion: 96 Resp: 7099

Ion Ratio Lower Upper

96 100

61 129.5 92.5 171.7

68 0.0 0.0 0.0

