

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053359.D
 Acq On : 22 Mar 2023 17:57
 Operator : JC/MD
 Sample : 01961-02DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF5DL

Quant Time: Mar 23 02:46:38 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)

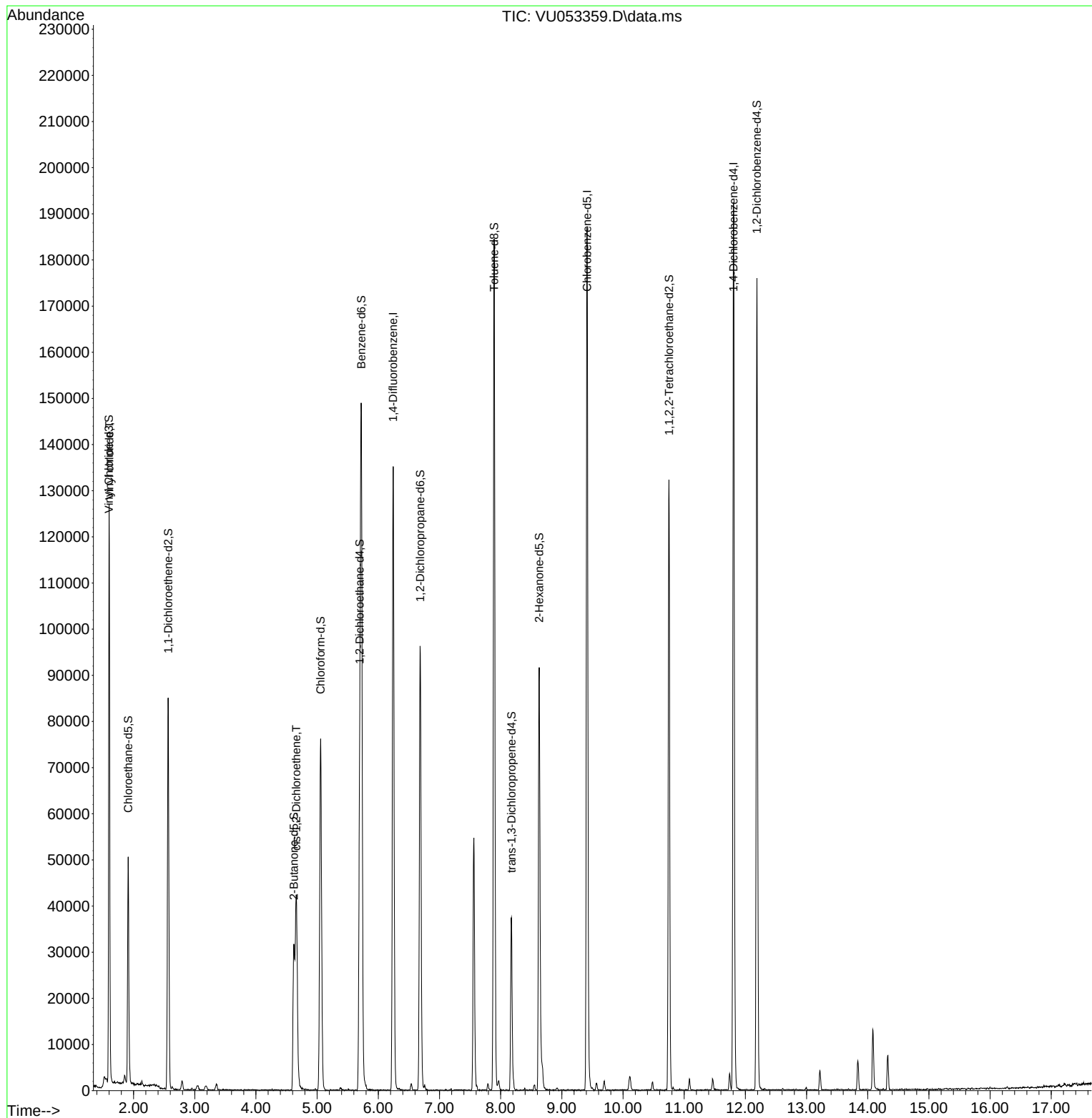
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	105077	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	98213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	45485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38530	39.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.500%
7) Chloroethane-d5	1.912	69	35393	45.137	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	2.565	63	49983	29.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.520%#
21) 2-Butanone-d5	4.620	46	47335	105.280	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.280%
24) Chloroform-d	5.057	84	66421	41.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.697	65	44986	45.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.740%
32) Benzene-d6	5.723	84	137121	43.044	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	6.684	67	46832	45.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.100%
41) Toluene-d8	7.893	98	122869	41.428	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.860%
43) trans-1,3-Dichloroprop...	8.176	79	21060	41.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
47) 2-Hexanone-d5	8.629	63	32043	99.689	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.690%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	64360	48.323	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.640%
66) 1,2-Dichlorobenzene-d4	12.189	152	41079	46.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.280%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	51639	46.709	ug/L	97
20) cis-1,2-Dichloroethene	4.658	96	18460	20.073	ug/L	93

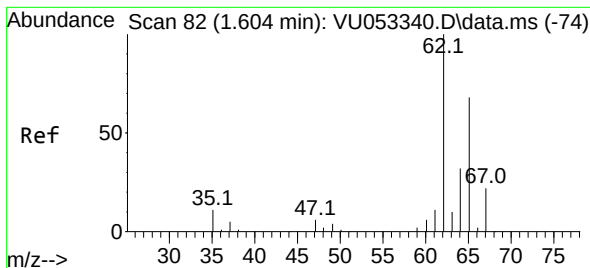
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 46.709 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.000 min

Lab File: VU053359.D

Acq: 22 Mar 2023 17:57

Instrument :

MSVOA_U

ClientSampleId :

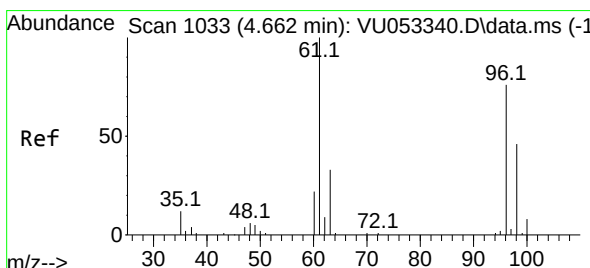
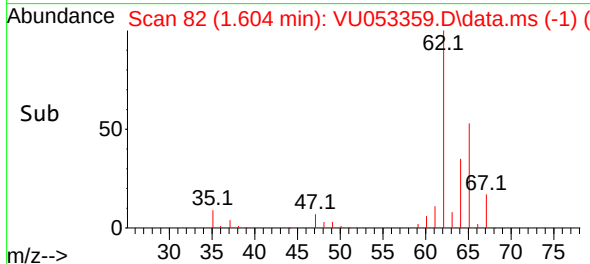
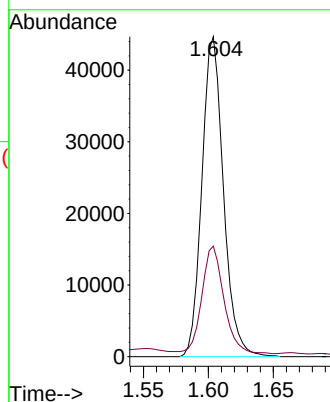
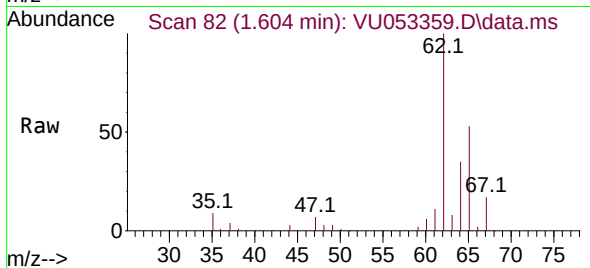
EYFF5DL

Tgt Ion: 62 Resp: 51639

Ion Ratio Lower Upper

62 100

64 34.5 23.2 43.0



#20

cis-1,2-Dichloroethene

Concen: 20.073 ug/L

RT: 4.658 min Scan# 1032

Delta R.T. -0.003 min

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Acq: 22 Mar 2023 17:57

Tgt Ion: 96 Resp: 18460

Ion Ratio Lower Upper

96 100

61 139.9 92.5 171.7

68 0.0 0.0 0.0

