

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053353.D
 Acq On : 22 Mar 2023 15:33
 Operator : JC/MD
 Sample : 01961-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF5

Quant Time: Mar 23 02:44:43 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)

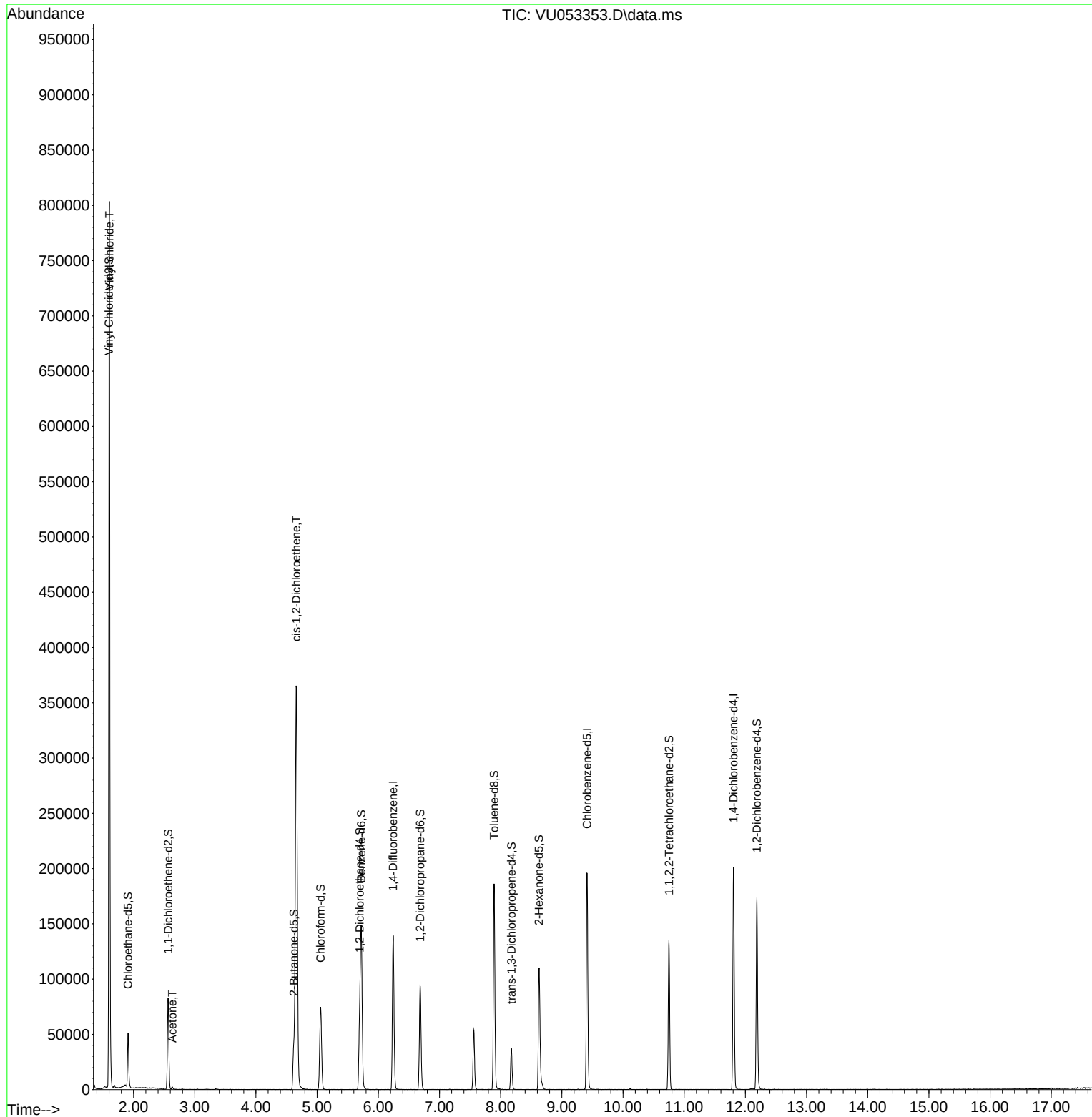
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	108145	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	102795	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	48062	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40700	40.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.909	69	34976	43.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	2.565	63	48254	27.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.840%#
21) 2-Butanone-d5	4.620	46	56326	121.724	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.720%
24) Chloroform-d	5.057	84	63318	38.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.060%
26) 1,2-Dichloroethane-d4	5.697	65	44254	43.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.720%
32) Benzene-d6	5.723	84	136753	41.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	6.684	67	45548	42.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.660%
41) Toluene-d8	7.893	98	122820	39.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.140%#
43) trans-1,3-Dichloroprop...	8.176	79	21299	40.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.240%
47) 2-Hexanone-d5	8.626	63	38469	114.346	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.350%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	65805	47.206	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.420%
66) 1,2-Dichlorobenzene-d4	12.189	152	39681	42.640	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.280%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	517458	454.775	ug/L	97
13) Acetone	2.633	43	2711	5.144	ug/L	77
20) cis-1,2-Dichloroethene	4.658	96	175333	185.245	ug/L	94

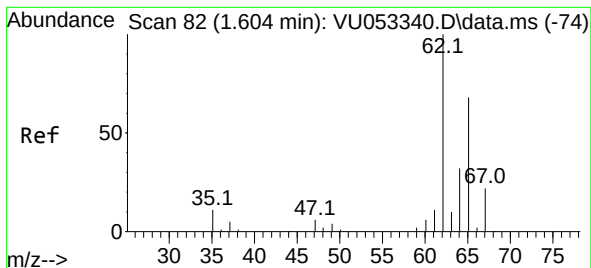
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 454.775 ug/L

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU053353.D

Acq: 22 Mar 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

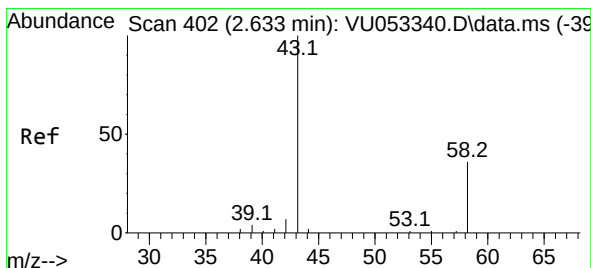
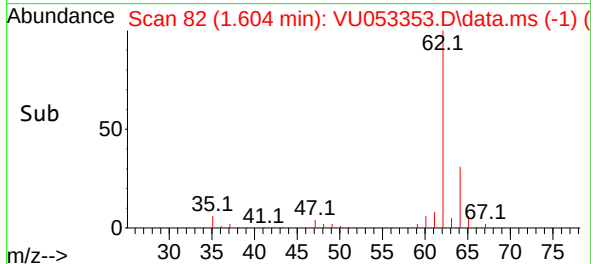
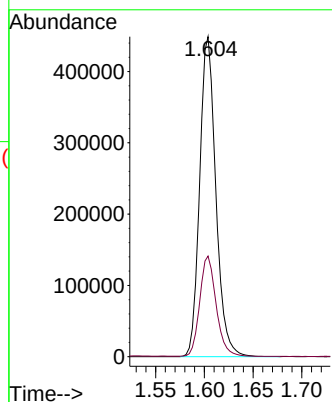
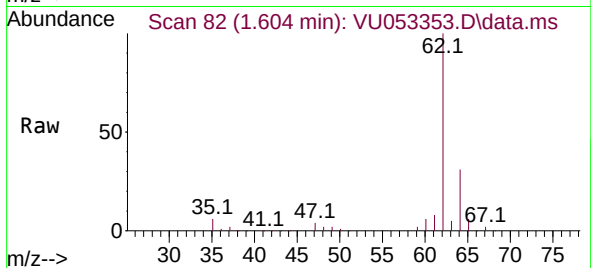
EYFF5

Tgt Ion: 62 Resp: 517458

Ion Ratio Lower Upper

62 100

64 31.5 23.2 43.0



#13

Acetone

Concen: 5.144 ug/L

RT: 2.633 min Scan# 402

Delta R.T. 0.000 min

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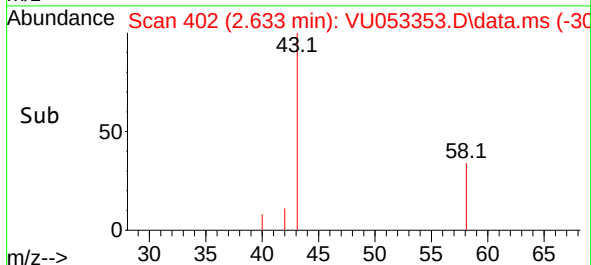
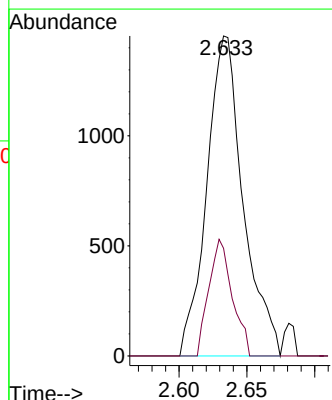
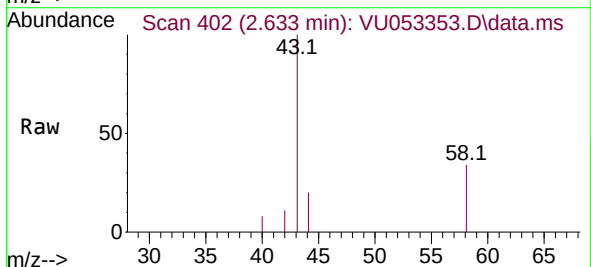
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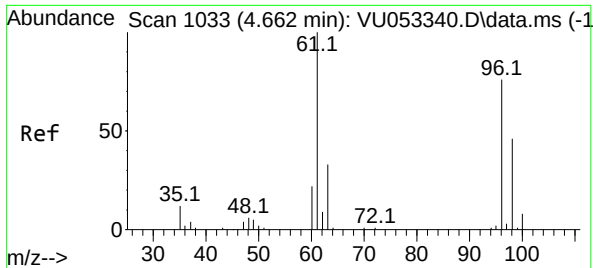
Tgt Ion: 43 Resp: 2711

Ion Ratio Lower Upper

43 100

58 23.4 0.0 75.0





#20
 cis-1,2-Dichloroethene
 Concen: 185.245 ug/L
 RT: 4.658 min Scan# 10
 Delta R.T. -0.003 min
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 Acq: 22 Mar 2023 15:33

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 MSVOA_U
 ClientSampleId :
 EYFF5

Tgt Ion: 96 Resp: 175333
 Ion Ratio Lower Upper
 96 100
 61 138.6 92.5 171.7
 68 0.0 0.0 0.0

