

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032123\
 Data File : VU053332.D
 Acq On : 21 Mar 2023 18:20
 Operator : JC/MD
 Sample : 01961-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF7

Quant Time: Mar 22 03:12:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 22 03:08:43 2023
 Response via : Initial Calibration

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

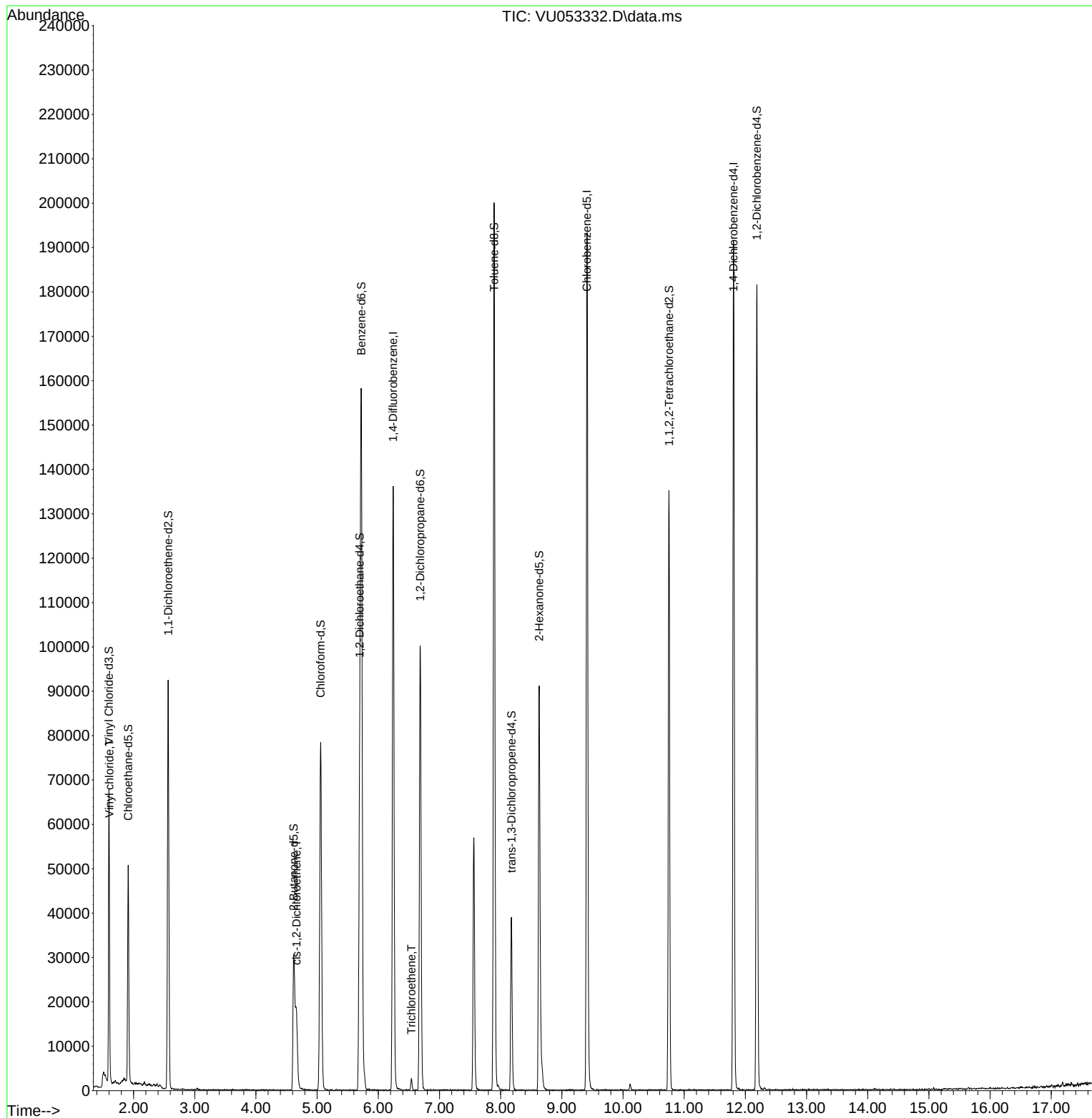
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	107460	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	100879	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	46434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42872	43.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.480%
7) Chloroethane-d5	1.912	69	35060	43.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	2.565	63	53381	31.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.160%
21) 2-Butanone-d5	4.617	46	46889	101.976	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.980%
24) Chloroform-d	5.057	84	67877	41.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.140%
26) 1,2-Dichloroethane-d4	5.697	65	46973	46.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
32) Benzene-d6	5.723	84	147736	45.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
36) 1,2-Dichloropropane-d6	6.684	67	48925	46.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.660%
41) Toluene-d8	7.893	98	134449	44.134	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.260%
43) trans-1,3-Dichloroprop...	8.176	79	22047	42.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.620%
47) 2-Hexanone-d5	8.629	63	32277	97.763	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.760%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	64718	47.308	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.620%
66) 1,2-Dichlorobenzene-d4	12.189	152	41965	46.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.340%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	3164	2.798	ug/L	# 36
20) cis-1,2-Dichloroethene	4.662	96	7541	8.018	ug/L	98
34) Trichloroethene	6.539	95	1146	1.257	ug/L	81

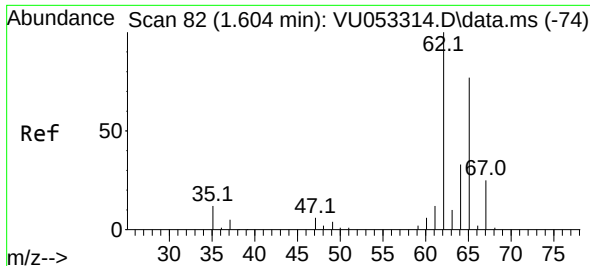
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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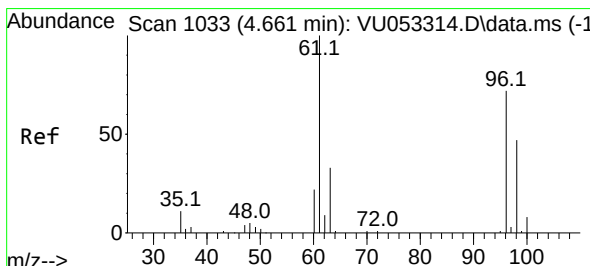
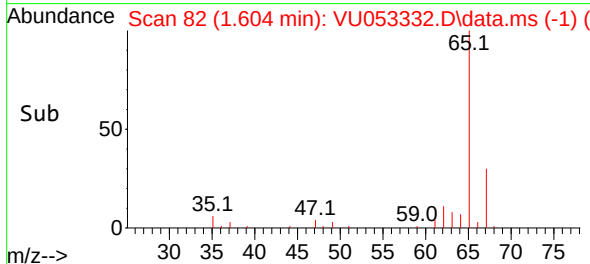
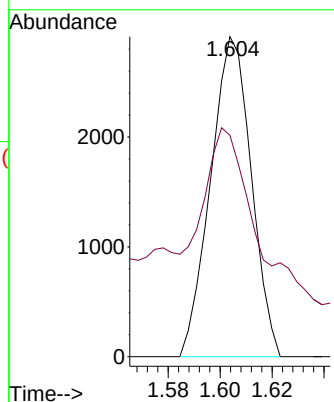
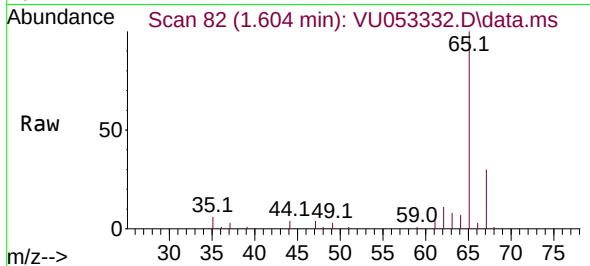




#5
 Vinyl chloride
 Concen: 2.798 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU053332.D
 Acq: 21 Mar 2023 18:20

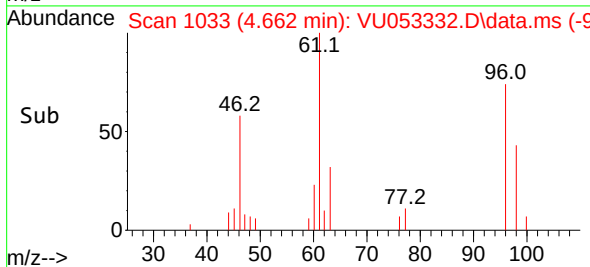
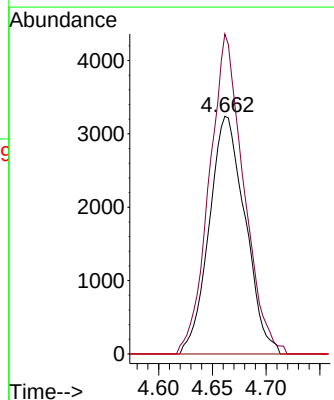
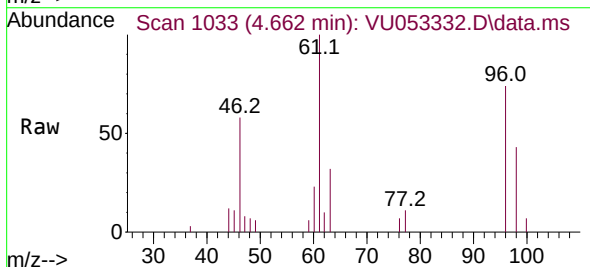
Instrument :
 MSVOA_U
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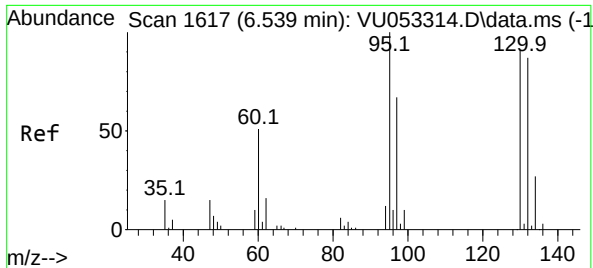
Tgt Ion: 62 Resp: 3164
 Ion Ratio Lower Upper
 62 100
 64 69.2 23.2 43.0#



#20
 cis-1,2-Dichloroethene
 Concen: 8.018 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU053332.D
 Acq: 21 Mar 2023 18:20

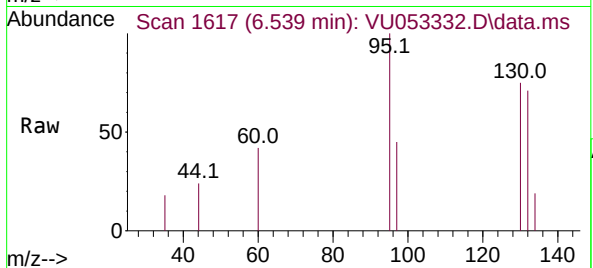
Tgt Ion: 96 Resp: 7541
 Ion Ratio Lower Upper
 96 100
 61 134.7 92.5 171.7
 68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 1.257 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. 0.000 min
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Tgt Ion: 95	Resp:	1146	
Ion	Ratio	Lower	Upper
95	100		
97	44.6	43.8	81.3
132	70.9	61.5	114.3
130	75.3	63.3	117.5

