

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053257.D
 Acq On : 17 Mar 2023 11:18
 Operator : JC/MD
 Sample : 01929-17DL 400X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF0DL

Quant Time: Mar 18 01:50:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

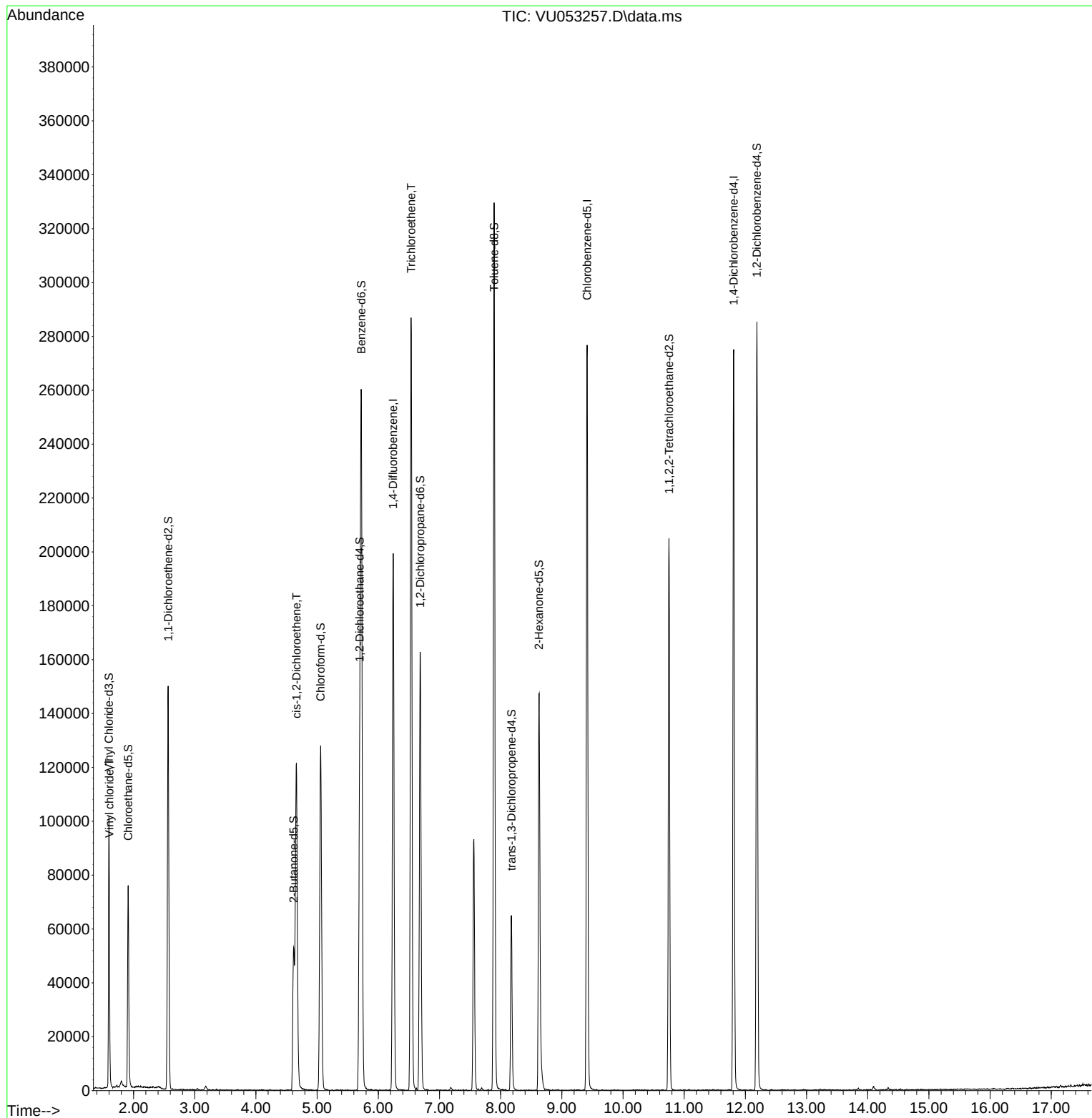
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	158275	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	144934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66110	45.275	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.560%	
7) Chloroethane-d5	1.913	69	54256	45.937	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.880%	
11) 1,1-Dichloroethene-d2	2.565	63	88054	34.811	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.620%	
21) 2-Butanone-d5	4.617	46	73388	108.364	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.360%	
24) Chloroform-d	5.057	84	112907	46.947	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.900%	
26) 1,2-Dichloroethane-d4	5.697	65	76290	51.078	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.160%	
32) Benzene-d6	5.723	84	242037	51.487	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.980%	
36) 1,2-Dichloropropane-d6	6.684	67	80173	52.842	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.680%	
41) Toluene-d8	7.893	98	217668	49.733	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.460%	
43) trans-1,3-Dichloroprop...	8.176	79	37190	49.681	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.360%	
47) 2-Hexanone-d5	8.626	63	53527	112.845	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.850%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	100870	51.322	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.640%	
66) 1,2-Dichlorobenzene-d4	12.189	152	68811	53.861	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.720%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	6983	4.193	ug/L	87
20) cis-1,2-Dichloroethene	4.662	96	59147	42.698	ug/L	99
34) Trichloroethene	6.536	95	96009	73.280	ug/L	99

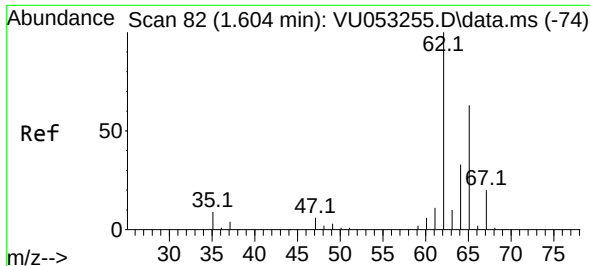
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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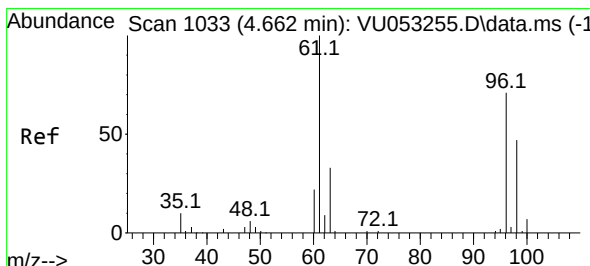
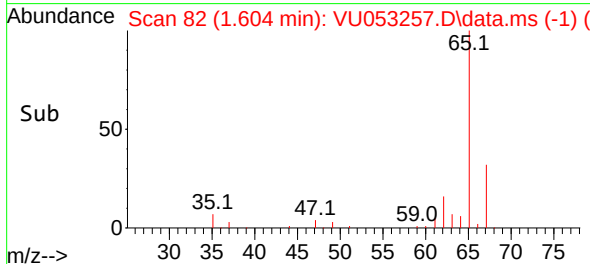
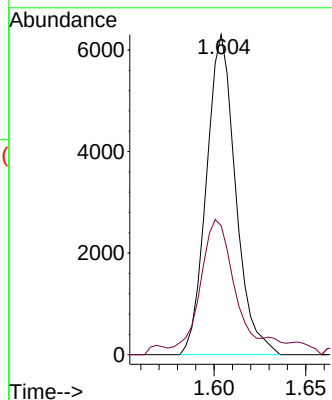
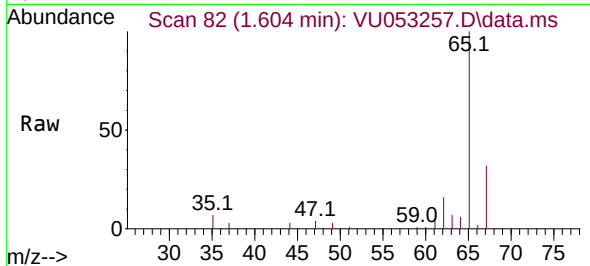




#5
 Vinyl chloride
 Concen: 4.193 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: VU053257.D
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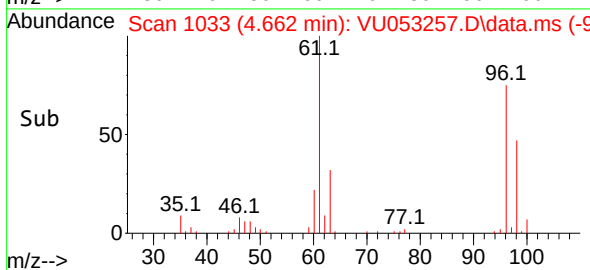
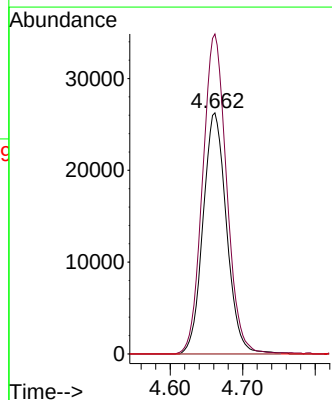
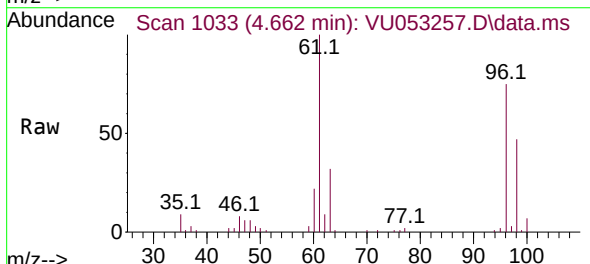
Instrument :
 MSVOA_U
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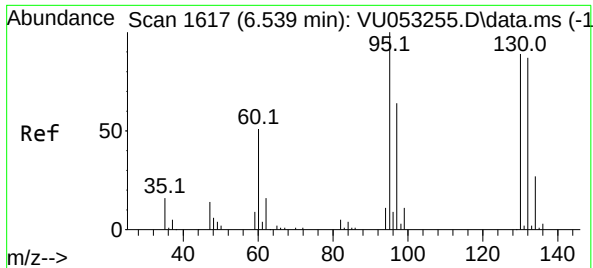
Tgt Ion: 62 Resp: 6983
 Ion Ratio Lower Upper
 62 100
 64 40.3 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 42.698 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. 0.000 min
 Lab File: VU053257.D
 Acq: 17 Mar 2023 11:18

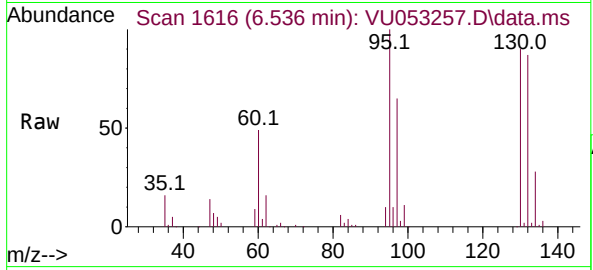
Tgt Ion: 96 Resp: 59147
 Ion Ratio Lower Upper
 96 100
 61 132.8 92.5 171.7
 68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 73.280 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053257.D
 Acq: 17 Mar 2023 11:18

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF0DL



Tgt Ion: 95 Resp: 96009

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.8	81.3
132	87.3	61.5	114.3
130	89.8	63.3	117.5

