

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051616.D
 Acq On : 31 Oct 2022 17:09
 Operator : JC/MD
 Sample : N5353-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP0

Quant Time: Nov 01 01:28:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 01:25:31 2022
 Response via : Initial Calibration

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

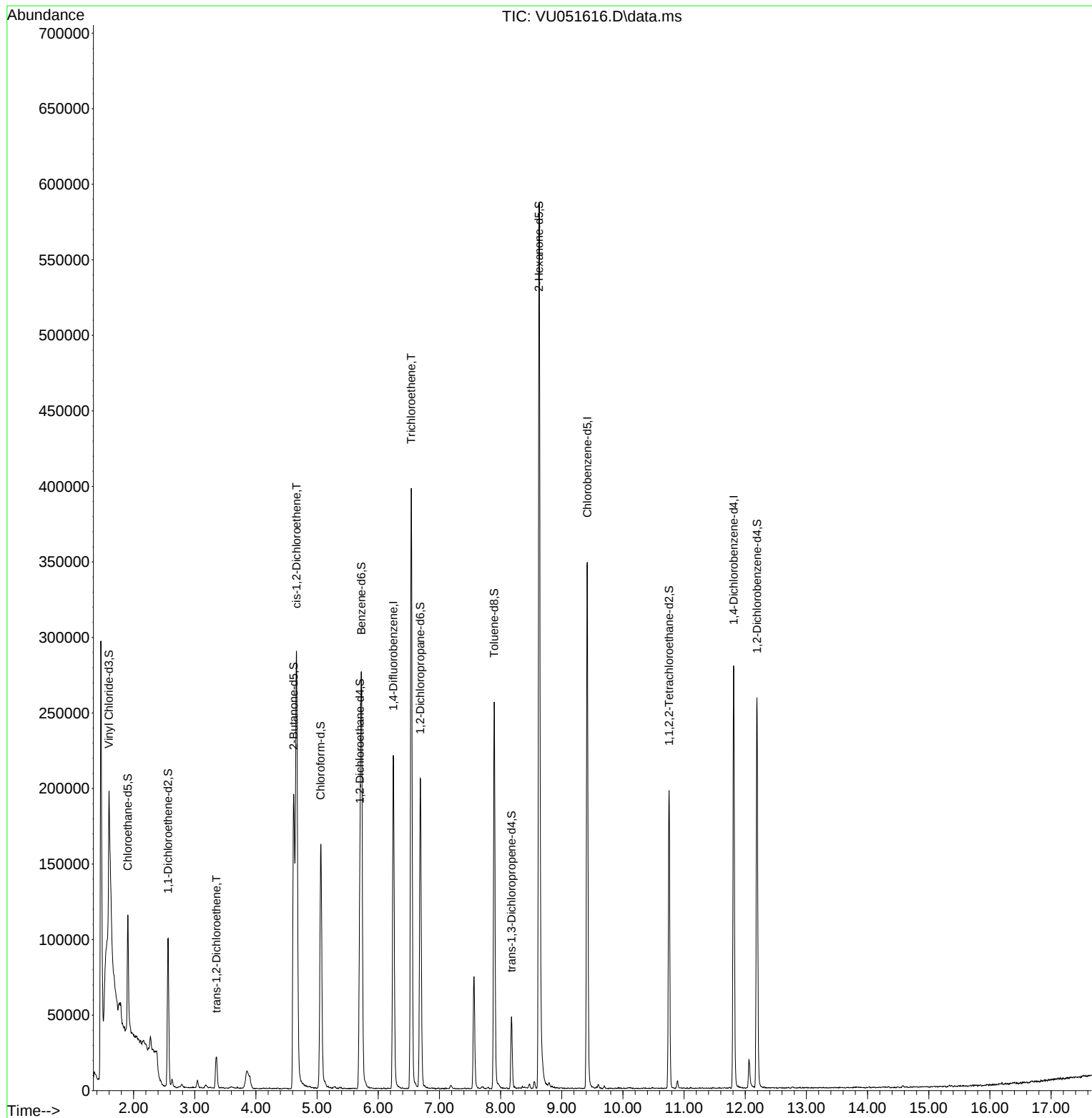
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	183860	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	199921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51492	3.719	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.906	69	62009	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.565	65	18665	3.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.616	46	278703	55.574	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.140%
24) Chloroform-d	5.060	84	152143	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.700	65	88375	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.726	84	265780	4.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.687	67	104008	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.896	98	177983	3.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.179	79	28272	4.191	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.629	63	198070	48.778	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.560%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	100546	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	72327	4.984	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	3.356	96	9296	0.542	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	148674	7.833	ug/L	98
34) Trichloroethene	6.539	95	139622	7.333	ug/L	99

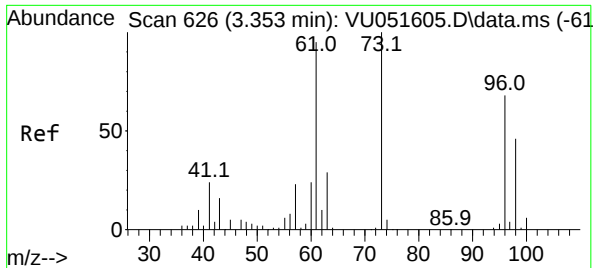
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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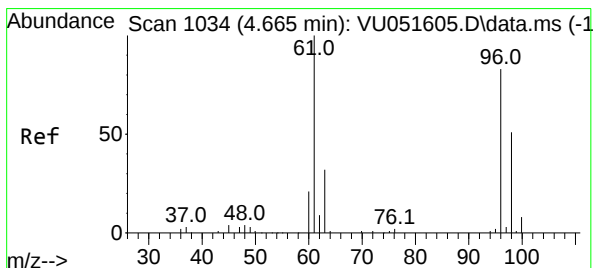
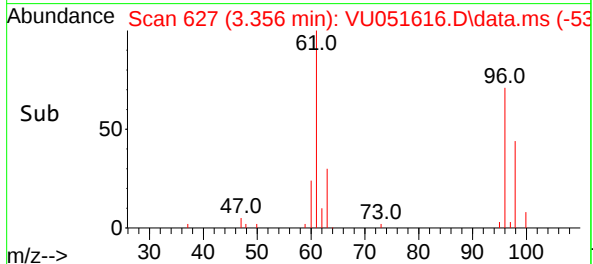
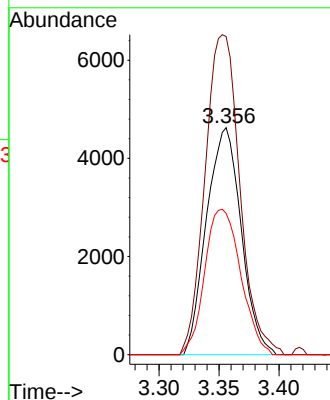
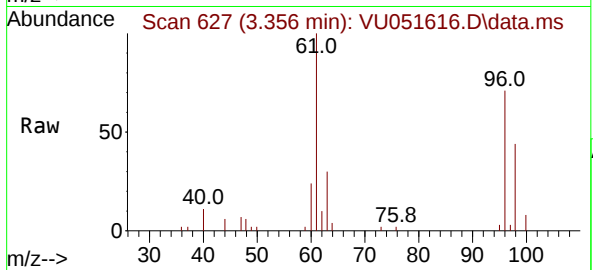




#18
trans-1,2-Dichloroethene
Concen: 0.542 ug/L
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051616.D
Acq: 31 Oct 2022 17:09

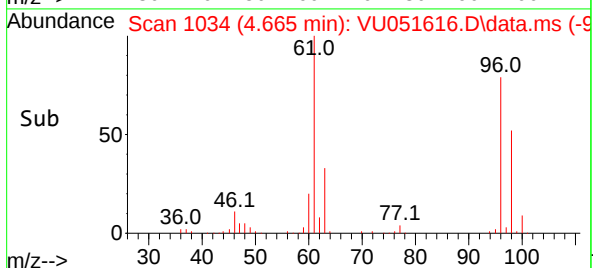
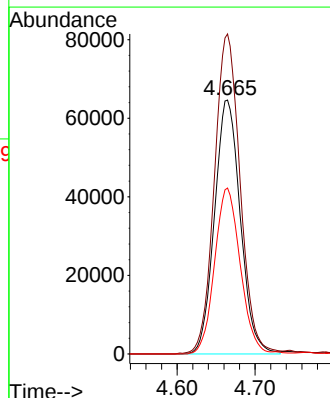
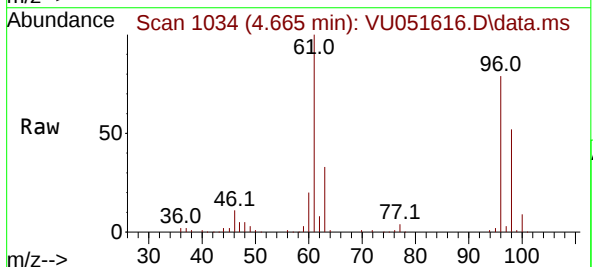
Instrument :
MSVOA_U
ClientSampleId :
DBWP0

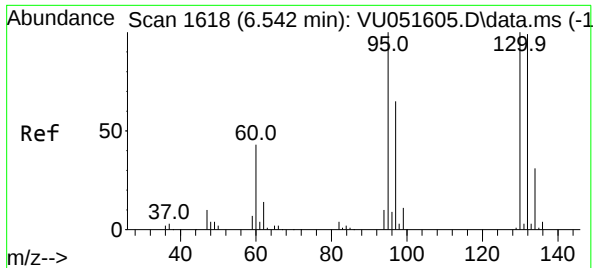
Tgt Ion: 96 Resp: 9296
Ion Ratio Lower Upper
96 100
61 140.1 94.7 175.9
98 62.2 44.2 82.0



#22
cis-1,2-Dichloroethene
Concen: 7.833 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051616.D
Acq: 31 Oct 2022 17:09

Tgt Ion: 96 Resp: 148674
Ion Ratio Lower Upper
96 100
61 126.0 86.4 160.4
98 65.3 44.2 82.2





#34
 Trichloroethene
 Concen: 7.333 ug/L
 RT: 6.539 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU051616.D
 Acq: 31 Oct 2022 17:09

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP0

Tgt Ion: 95 Resp: 139622

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.2	84.0
132	95.3	66.5	123.5
130	99.5	68.3	126.8

