

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051615.D
 Acq On : 31 Oct 2022 16:44
 Operator : JC/MD
 Sample : N5353-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB7

Quant Time: Nov 01 01:28:13 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)

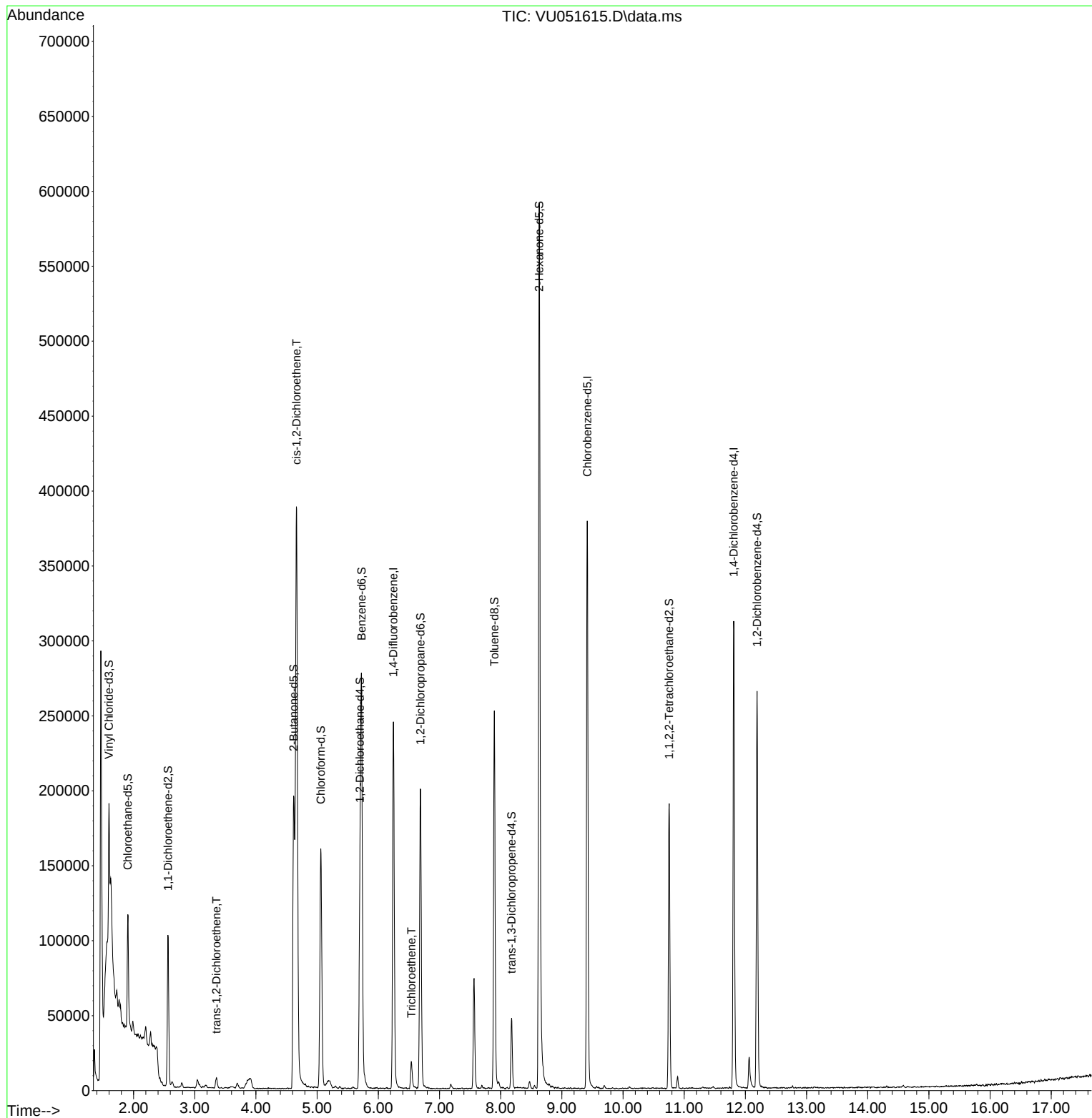
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	203264	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	219092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50778	3.317	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.906	69	62049	3.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.562	65	18486	3.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	4.616	46	278144	50.168	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.340%	
24) Chloroform-d	5.060	84	152365	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.700	65	86186	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.726	84	265640	3.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.687	67	99416	4.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.896	98	176516	3.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	26736	3.617	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.629	63	199463	44.823	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.640%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	97967	4.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	72521	4.461	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.200%	
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	3.353	96	2481	0.131	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	207336	9.881	ug/L	98
34) Trichloroethene	6.542	95	4802	0.230	ug/L	91

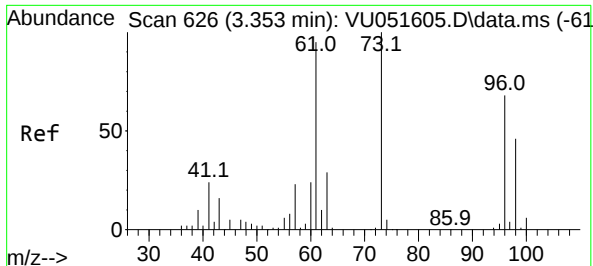
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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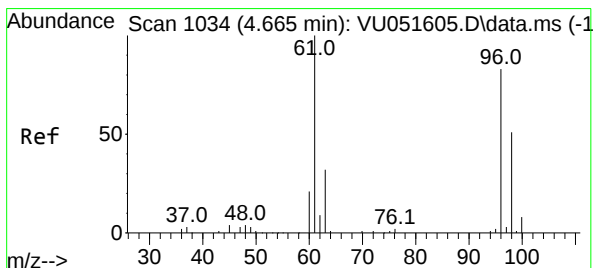
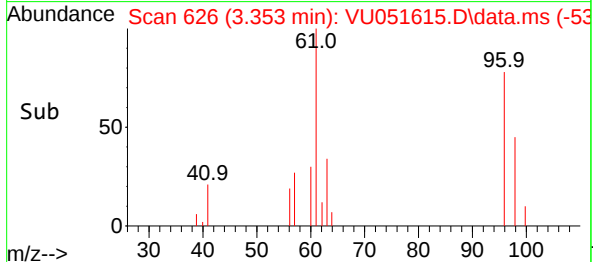
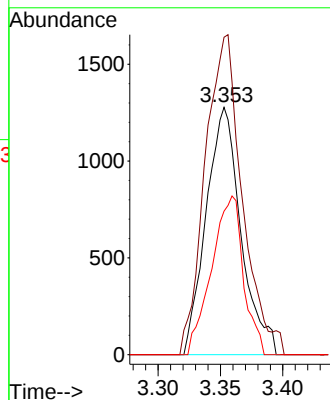
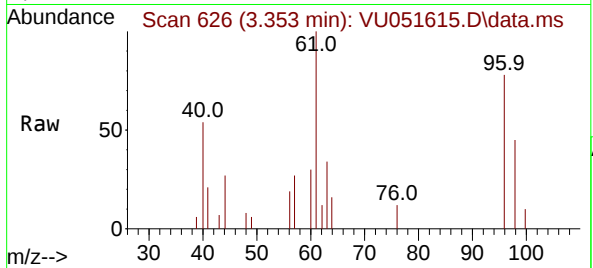




#18
trans-1,2-Dichloroethene
Concen: 0.131 ug/L
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

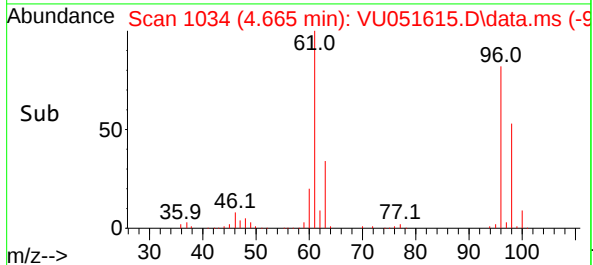
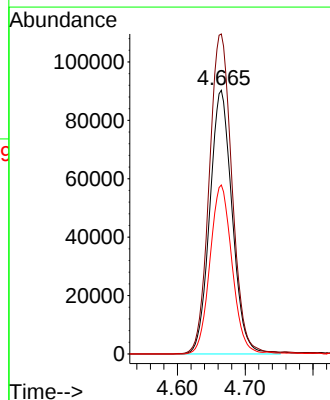
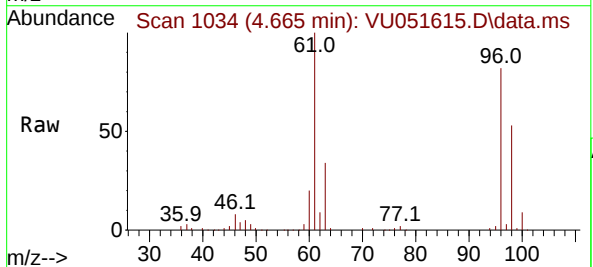
Instrument :
MSVOA_U
ClientSampleId :
DBXB7

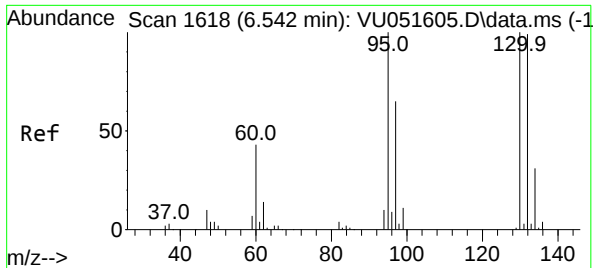
Tgt Ion: 96 Resp: 2481
Ion Ratio Lower Upper
96 100
61 128.3 94.7 175.9
98 58.0 44.2 82.0



#22
cis-1,2-Dichloroethene
Concen: 9.881 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU051615.D
Acq: 31 Oct 2022 16:44

Tgt Ion: 96 Resp: 207336
Ion Ratio Lower Upper
96 100
61 121.3 86.4 160.4
98 64.1 44.2 82.2





#34
 Trichloroethene
 Concen: 0.230 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU051615.D
 Acq: 31 Oct 2022 16:44

Instrument :
 MSVOA_U
 ClientSampleId :
 DBXB7

Tgt Ion: 95	Resp:	4802
Ion	Ratio	Lower Upper
95	100	
97	70.2	45.2 84.0
132	111.6	66.5 123.5
130	100.2	68.3 126.8

