

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051715.D
 Acq On : 03 Nov 2022 01:51
 Operator : JC/MD
 Sample : N5301-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP6

Quant Time: Nov 03 04:30:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 03:06:09 2022
 Response via : Initial Calibration

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

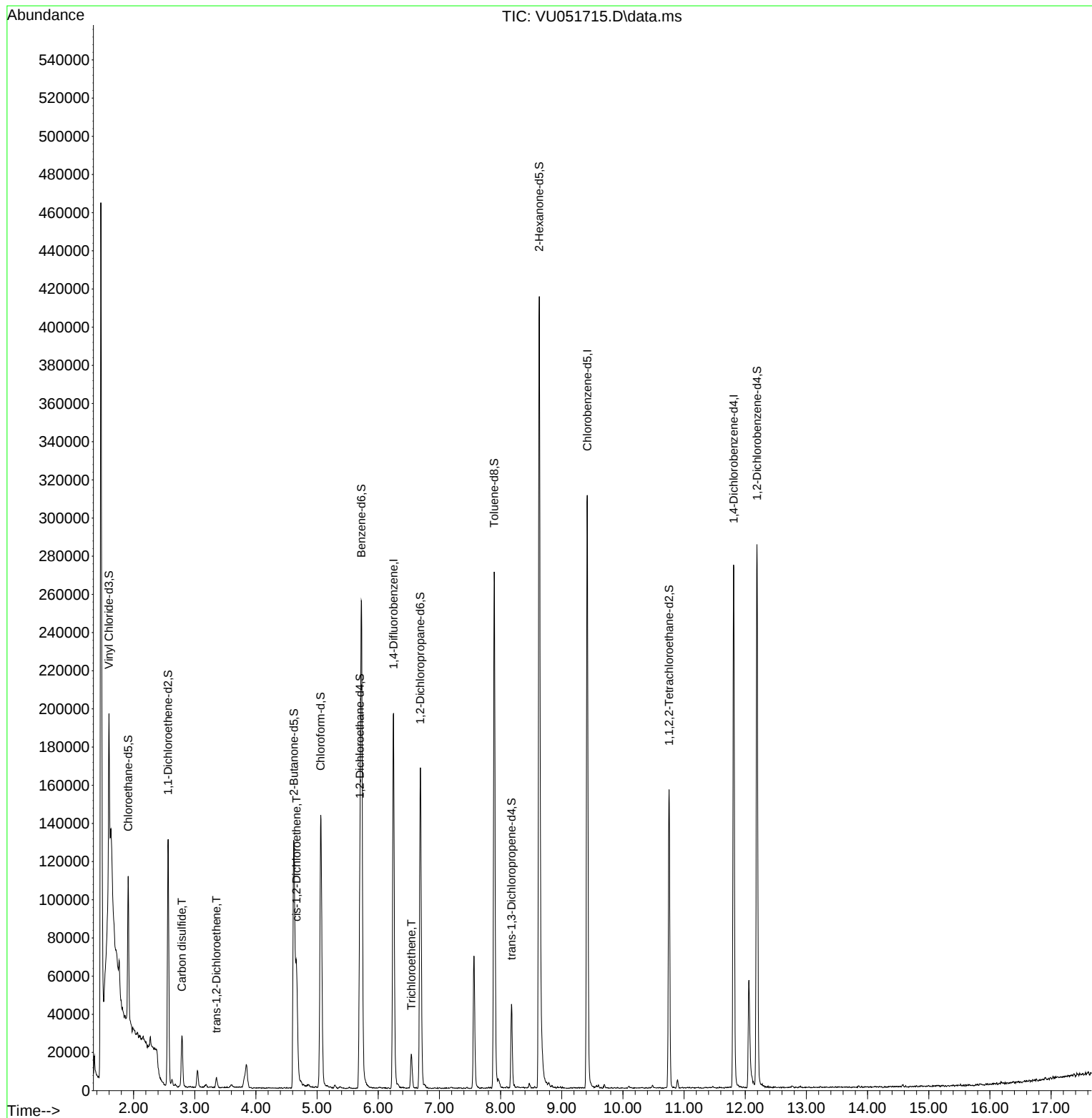
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	160304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	181334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79845	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61939	5.130	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%
7) Chloroethane-d5	1.912	69	57592	4.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.565	65	24301	5.546	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.000%
20) 2-Butanone-d5	4.620	46	186217	42.589	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.180%
24) Chloroform-d	5.060	84	134185	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.700	65	69442	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.726	84	246895	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.687	67	86679	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.896	98	188026	4.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.179	79	25671	4.196	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.632	63	137889	37.438	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.880%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81542	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	80276	5.478	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						Qvalue
14) Carbon disulfide	2.790	76	37035	0.824	ug/L	100
18) trans-1,2-Dichloroethene	3.356	96	1932	0.129	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	26949	1.628	ug/L	97
34) Trichloroethene	6.542	95	6249	0.362	ug/L	96

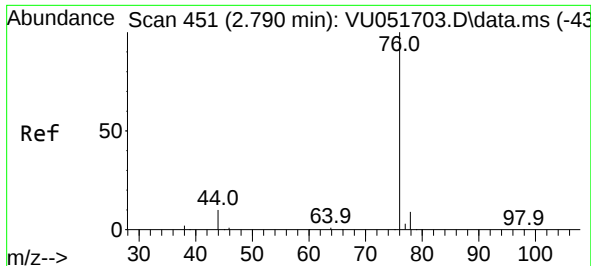
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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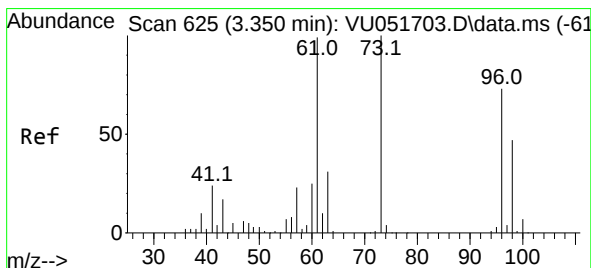
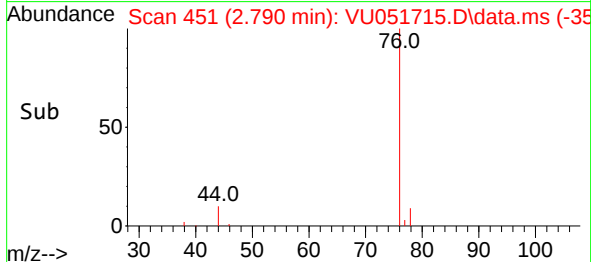
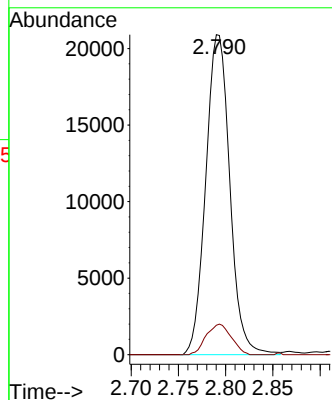
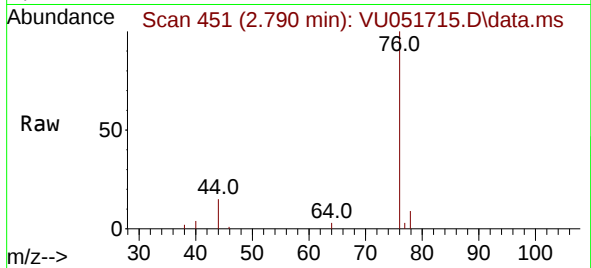




#14
Carbon disulfide
Concen: 0.824 ug/L
RT: 2.790 min Scan# 414
Delta R.T. 0.000 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

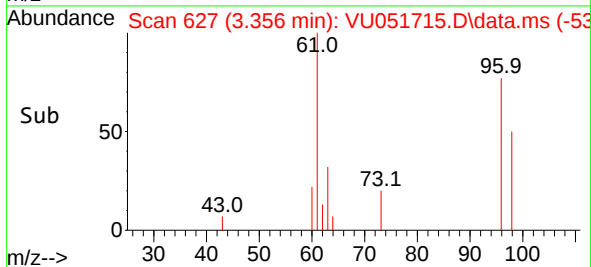
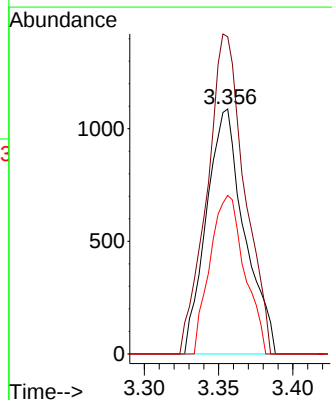
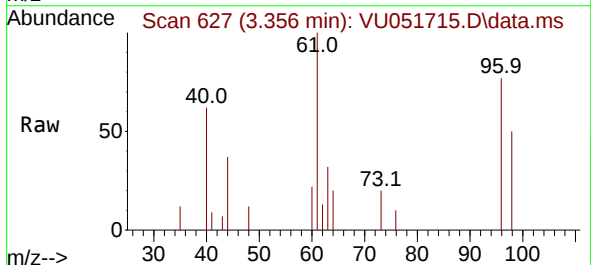
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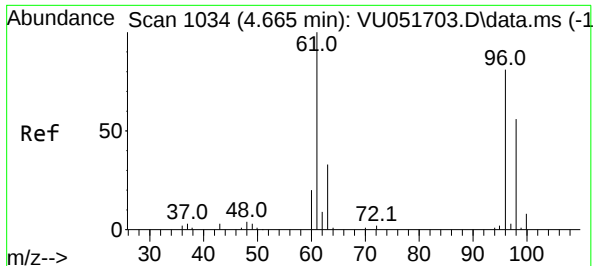
Tgt Ion: 76 Resp: 37035
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
trans-1,2-Dichloroethene
Concen: 0.129 ug/L
RT: 3.356 min Scan# 627
Delta R.T. 0.007 min
Lab File: VU051715.D
Acq: 03 Nov 2022 01:51

Tgt Ion: 96 Resp: 1932
Ion Ratio Lower Upper
96 100
61 129.4 94.7 175.9
98 64.7 44.2 82.0



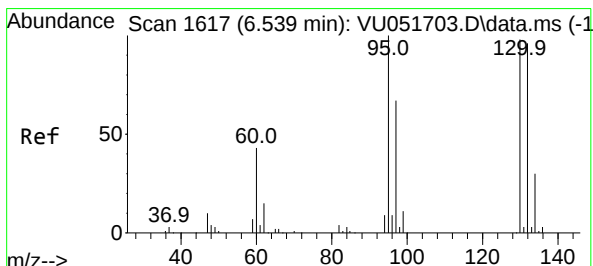
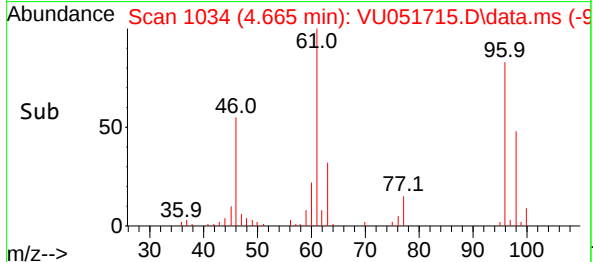
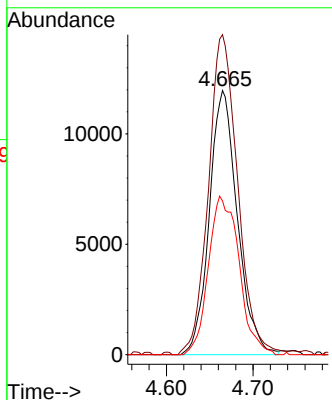
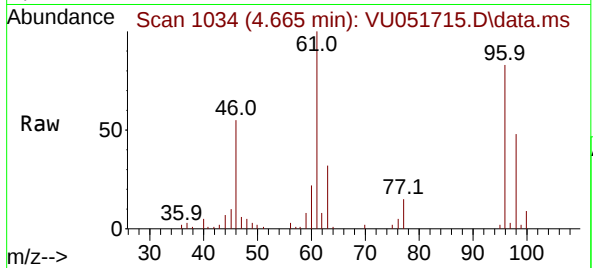


#22
 cis-1,2-Dichloroethene
 Concen: 1.628 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU051715.D
 Acq: 03 Nov 2022 01:51

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWP6

Tgt Ion: 96 Resp: 26949

Ion	Ratio	Lower	Upper
96	100		
61	121.2	86.4	160.4
98	58.2	44.2	82.2



#34
 Trichloroethene
 Concen: 0.362 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.003 min
 Lab File: VU051715.D
 Acq: 03 Nov 2022 01:51

Tgt Ion: 95 Resp: 6249

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.2	84.0
132	91.0	66.5	123.5
130	101.5	68.3	126.8

