

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050302.D
 Acq On : 13 Aug 2022 00:10
 Operator : SY/MD
 Sample : N4115-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D49

Quant Time: Aug 13 01:26:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 01:20:27 2022
 Response via : Initial Calibration

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

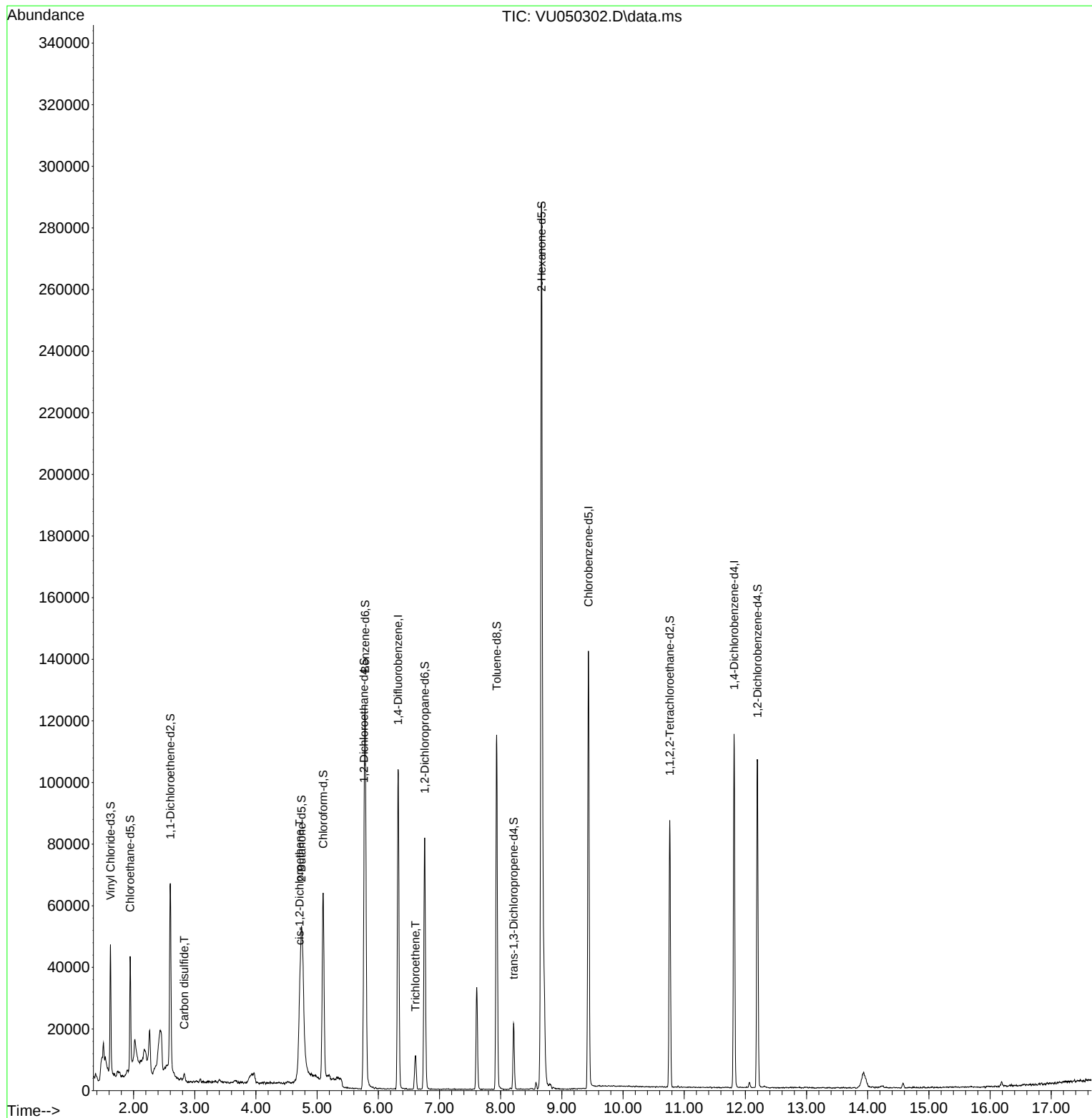
Internal Standards						
1) 1,4-Difluorobenzene	6.324	114	81797	5.000	ug/L	0.07
28) Chlorobenzene-d5	9.436	117	79247	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.816	152	30684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.623	65	31220	4.586	ug/L	0.03
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.945	69	25609	4.663	ug/L	0.04
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.600	65	12016	4.517	ug/L	0.04
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.745	46	141221	85.073	ug/L	0.12
Spiked Amount	50.000	Range 40 - 130	Recovery	=	170.140%#	
24) Chloroform-d	5.099	84	56178	4.437	ug/L	0.04
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.768	65	36028	5.542	ug/L	0.06
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	5.787	84	108360	4.382	ug/L	0.06
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.758	67	40022	4.914	ug/L	0.06
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.935	98	78046	3.573	ug/L	0.04
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.211	79	12105	4.148	ug/L	0.03
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.668	63	94427	91.245	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	182.500%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45441	6.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	127.000%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	28711	4.776	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
14) Carbon disulfide	2.829	76	3447	0.171	ug/L #	83
22) cis-1,2-Dichloroethene	4.713	96	3021	0.430	ug/L	92
34) Trichloroethene	6.607	95	3772	0.562	ug/L	88

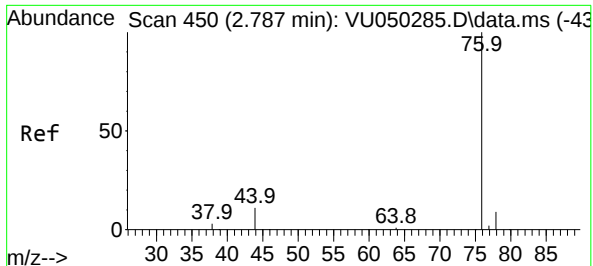
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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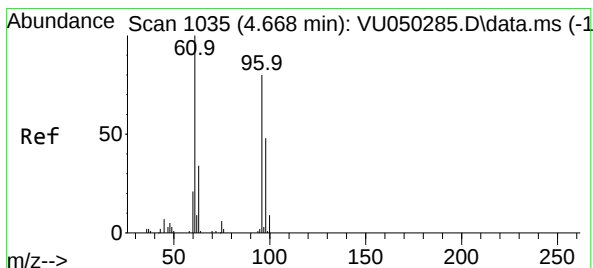
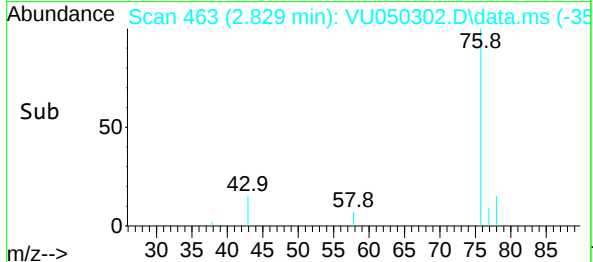
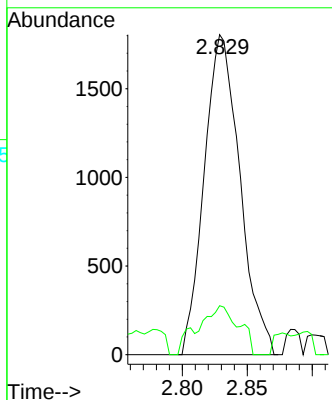
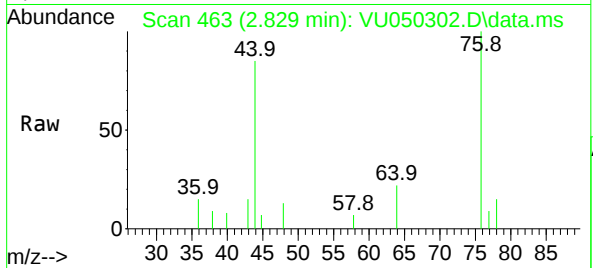




#14
Carbon disulfide
Concen: 0.171 ug/L
RT: 2.829 min Scan# 41
Delta R.T. 0.042 min
Lab File: VU050302.D
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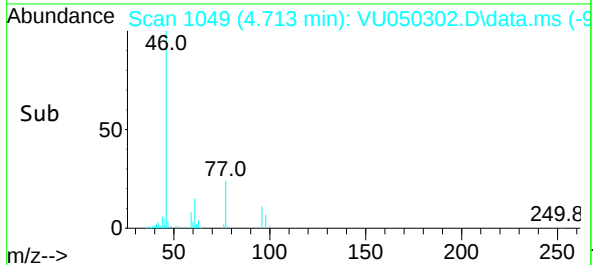
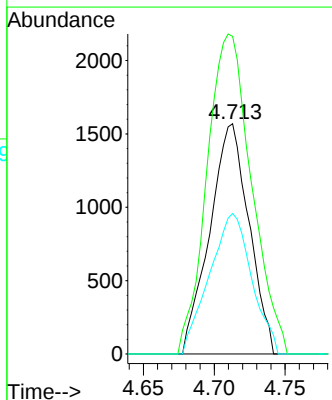
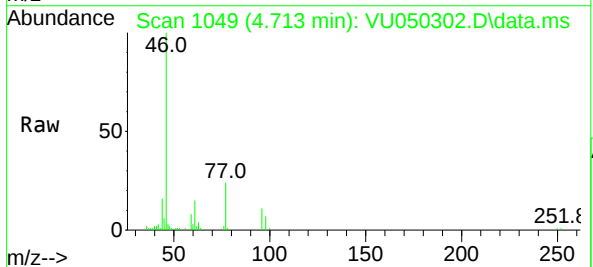
Instrument :
MSVOA_U
ClientSampleId :
F5D49

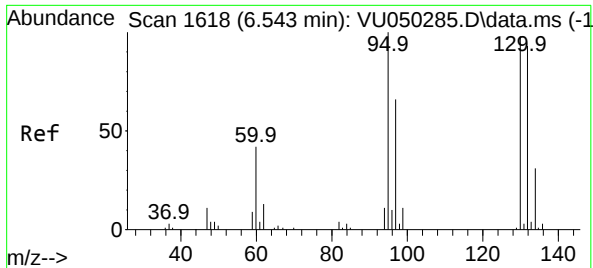
Tgt Ion: 76 Resp: 3447
Ion Ratio Lower Upper
76 100
78 15.3 7.4 11.0#



#22
cis-1,2-Dichloroethene
Concen: 0.430 ug/L
RT: 4.713 min Scan# 1049
Delta R.T. 0.045 min
Lab File: VU050302.D
Acq: 13 Aug 2022 00:10

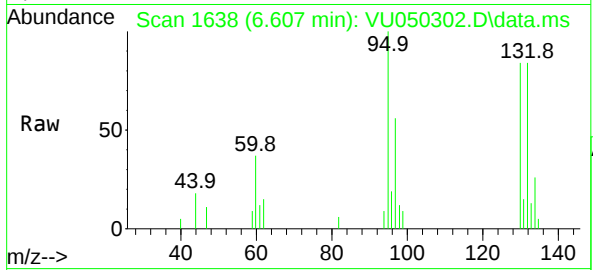
Tgt Ion: 96 Resp: 3021
Ion Ratio Lower Upper
96 100
61 138.0 89.0 165.4
98 61.1 45.2 84.0





#34
 Trichloroethene
 Concen: 0.562 ug/L
 RT: 6.607 min Scan# 1
 Delta R.T. 0.064 min
 Lab File: VU050302.D
 Acq: 13 Aug 2022 00:10

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Tgt Ion: 95	Resp: 3772
Ion Ratio	Lower Upper
95 100	
97 55.7	45.6 84.8
132 84.1	65.0 120.6
130 84.0	69.3 128.7

