

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050114.D
 Acq On : 05 Aug 2022 23:15
 Operator : SY/MD
 Sample : N4022-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E58

Quant Time: Aug 06 06:05:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

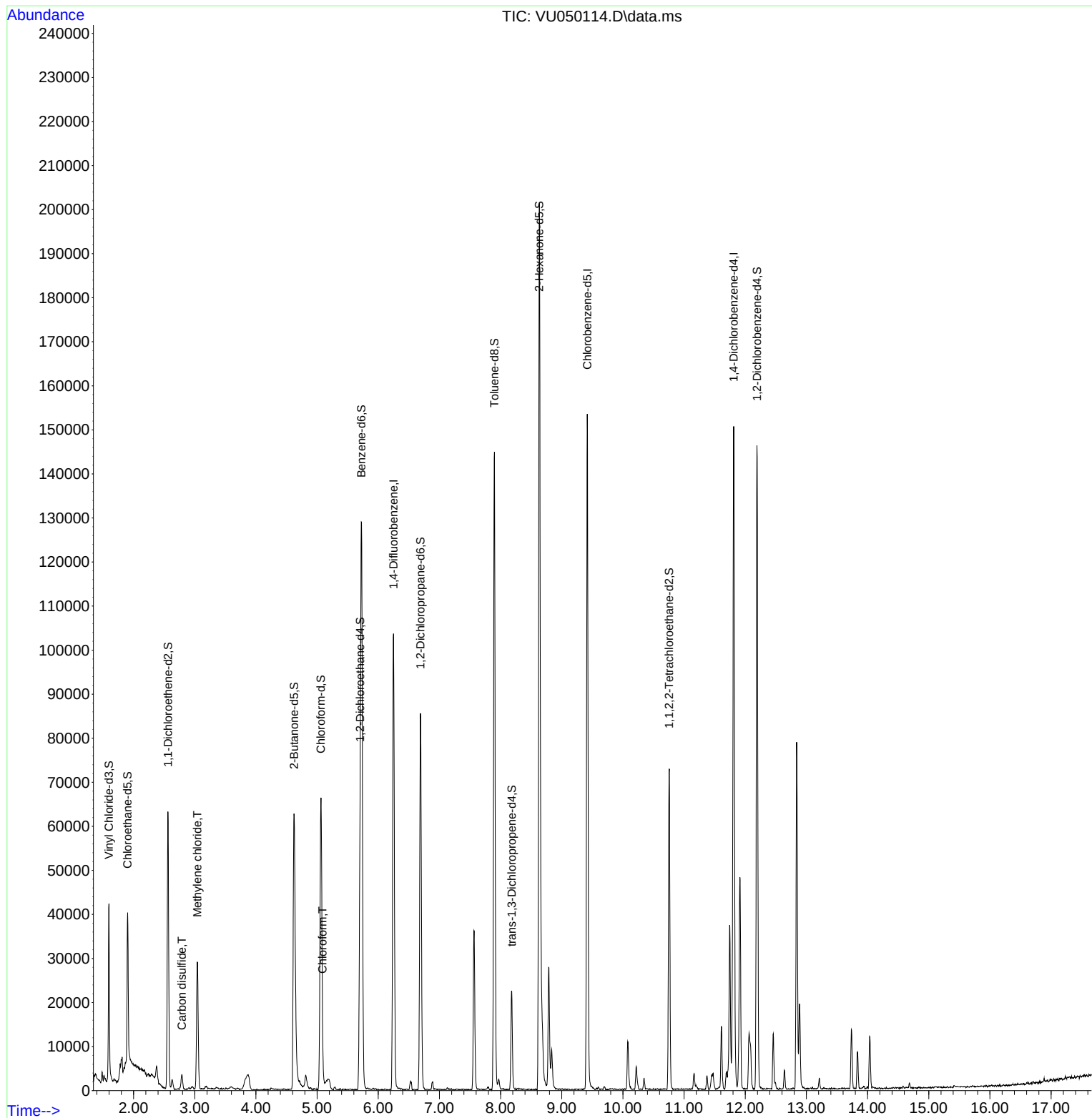
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	87455	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29549	4.134	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.903	69	25109	4.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.562	65	11518	4.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	4.623	46	93978	53.912	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.820%	
24) Chloroform-d	5.063	84	63049	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.703	65	33721	4.940	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.726	84	124882	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.690	67	43510	4.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.899	98	99856	4.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	8.182	79	13606	4.225	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.632	63	64754	56.699	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.400%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	37684	4.775	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	38883	4.981	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						Qvalue
14) Carbon disulfide	2.790	76	4401	0.208	ug/L	99
16) Methylene chloride	3.041	84	14213	1.567	ug/L	97
25) Chloroform	5.089	83	1895	0.141	ug/L	91

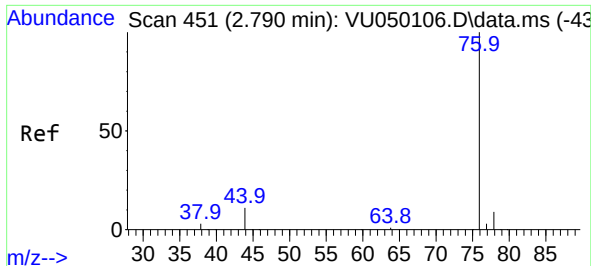
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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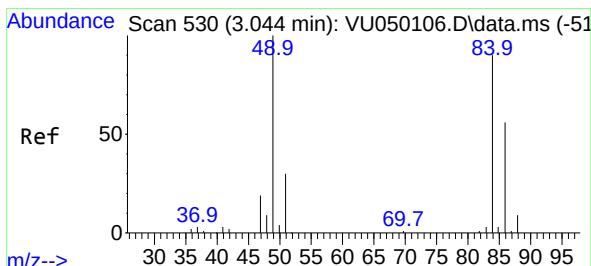
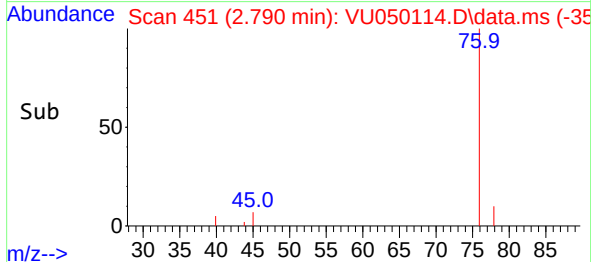
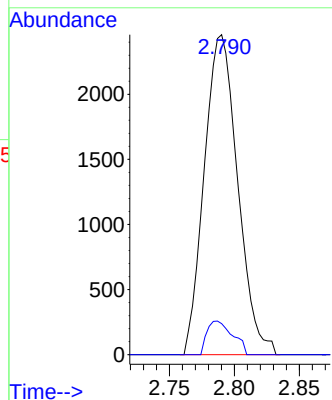
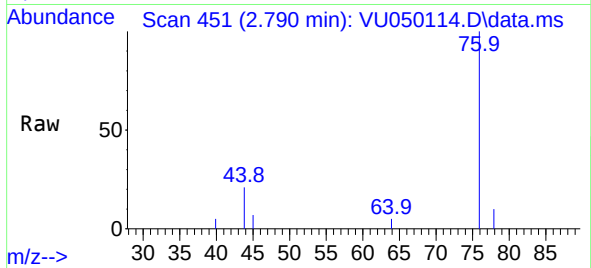




#14
Carbon disulfide
Concen: 0.208 ug/L
RT: 2.790 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU050114.D
Acq: 05 Aug 2022 23:15

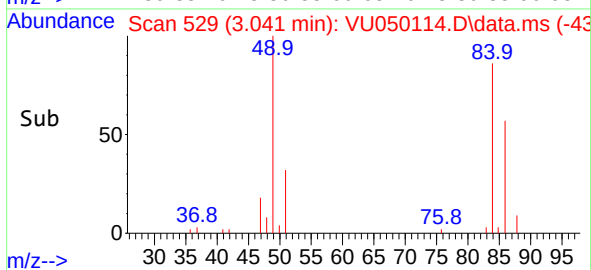
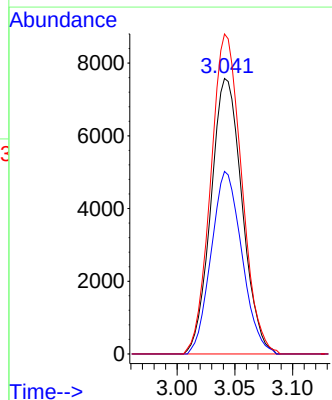
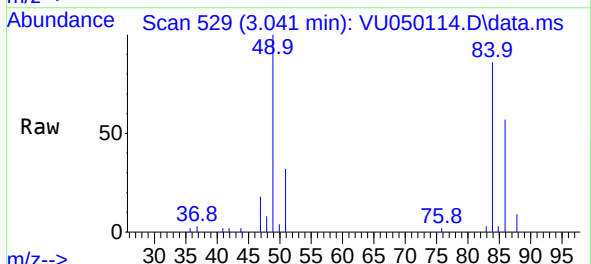
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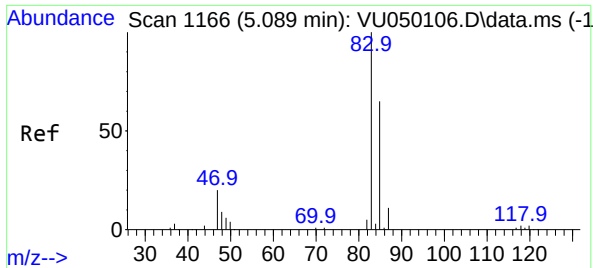
Tgt Ion: 76 Resp: 4401
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#16
Methylene chloride
Concen: 1.567 ug/L
RT: 3.041 min Scan# 529
Delta R.T. -0.003 min
Lab File: VU050114.D
Acq: 05 Aug 2022 23:15

Tgt Ion: 84 Resp: 14213
Ion Ratio Lower Upper
84 100
86 66.2 45.9 85.3
49 116.1 77.6 144.0





#25
 Chloroform
 Concen: 0.141 ug/L
 RT: 5.089 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VU050114.D
 Acq: 05 Aug 2022 23:15

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E58

Tgt Ion:	83	Resp:	1895
Ion	Ratio	Lower	Upper
83	100		
85	58.5	46.1	85.5

