

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050125.D
 Acq On : 06 Aug 2022 03:45
 Operator : SY/MD
 Sample : N4070-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJK3

Quant Time: Aug 06 06:06:57 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)

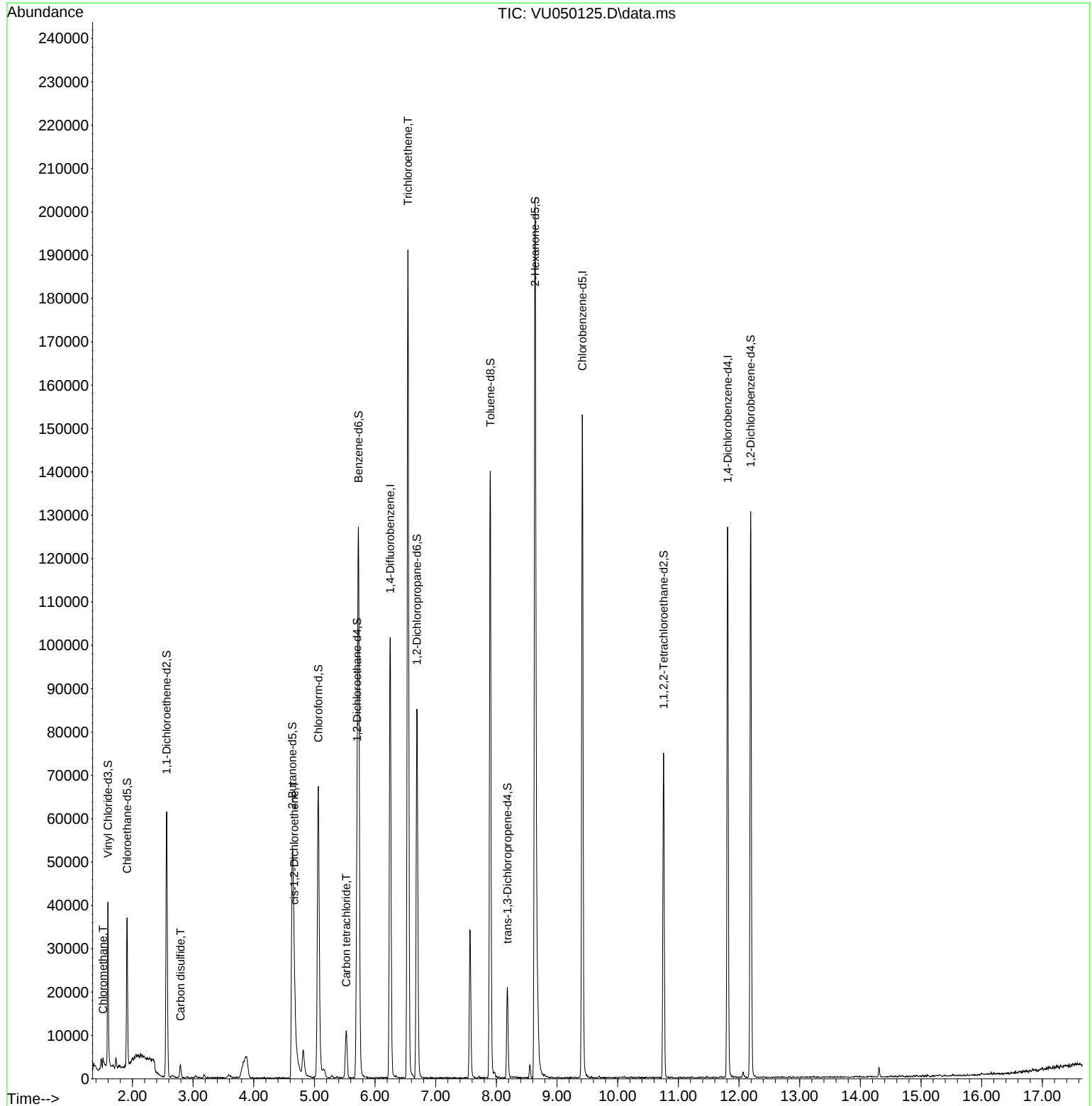
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85038	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27375	3.868	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.912	69	25134	4.402	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.562	65	11373	4.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.636	46	103756	60.121	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.240%	
24) Chloroform-d	5.063	84	63620	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.703	65	34378	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.726	84	120230	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.690	67	42969	4.813	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.899	98	97997	4.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.182	79	13009	4.066	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.636	63	68681	60.535	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.080%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	40077	5.112	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	36215	5.287	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
3) Chloromethane	1.517	50	1695	0.166	ug/L	91
14) Carbon disulfide	2.793	76	3972	0.189	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	2877	0.394	ug/L	98
31) Carbon tetrachloride	5.526	117	7539	0.863	ug/L	91
34) Trichloroethene	6.543	95	68088	9.248	ug/L	98

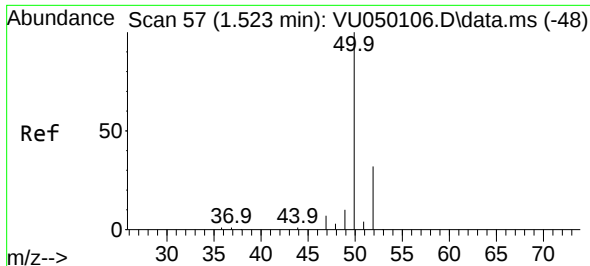
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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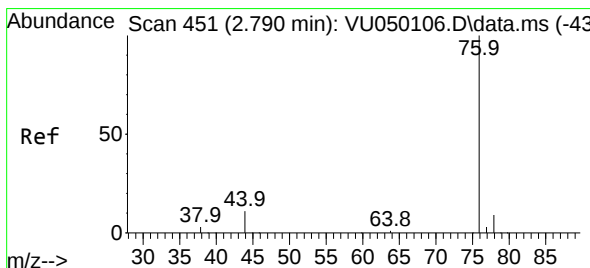
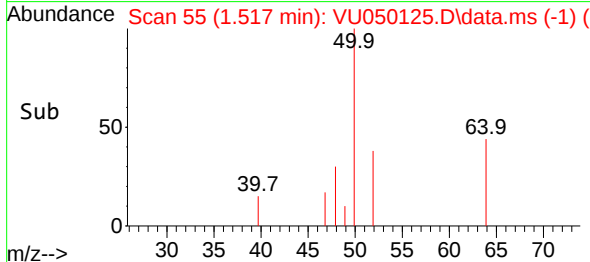
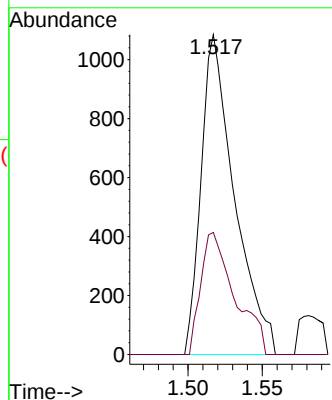
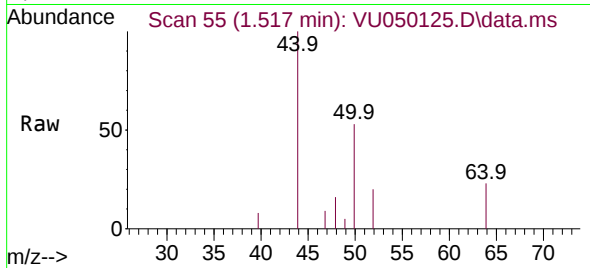




#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU050125.D
Acq: 06 Aug 2022 03:45

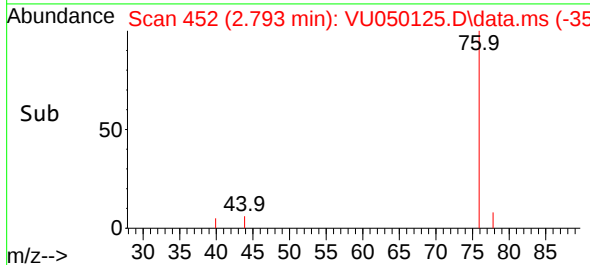
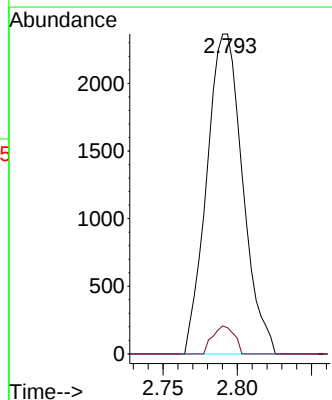
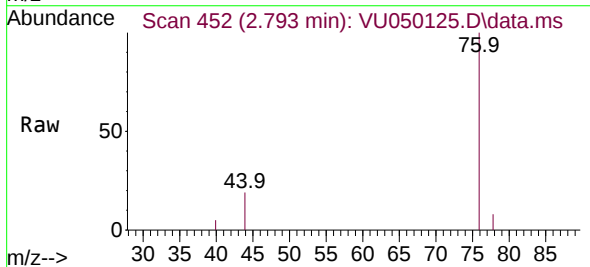
Instrument :
MSVOA_U
ClientSampleId :
GBJK3

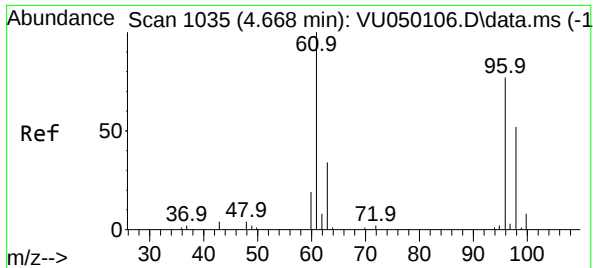
Tgt Ion: 50 Resp: 1695
Ion Ratio Lower Upper
50 100
52 38.2 23.2 43.2



#14
Carbon disulfide
Concen: 0.189 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050125.D
Acq: 06 Aug 2022 03:45

Tgt Ion: 76 Resp: 3972
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0





#22

cis-1,2-Dichloroethene

Concen: 0.394 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU050125.D

Acq: 06 Aug 2022 03:45

Instrument :

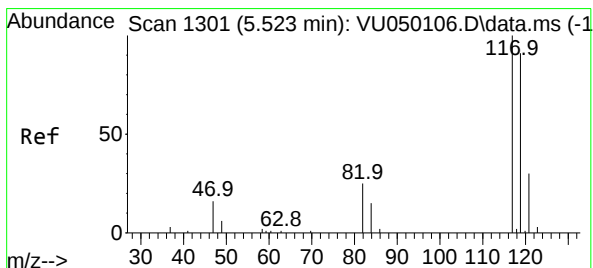
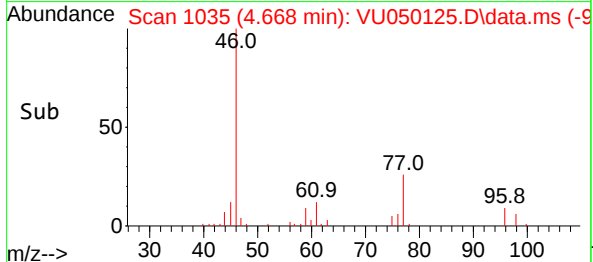
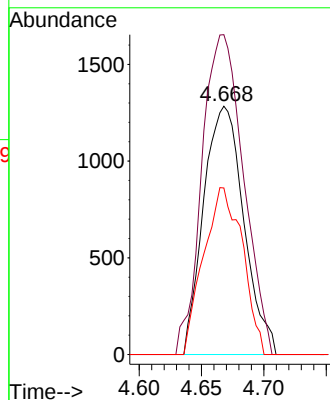
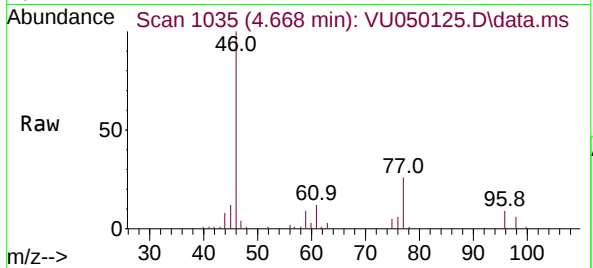
MSVOA_U

ClientSampleId :

GBJK3

Tgt Ion: 96 Resp: 2877

Ion	Ratio	Lower	Upper
96	100		
61	128.8	89.0	165.4
98	67.1	45.2	84.0



#31

Carbon tetrachloride

Concen: 0.863 ug/L

RT: 5.526 min Scan# 1302

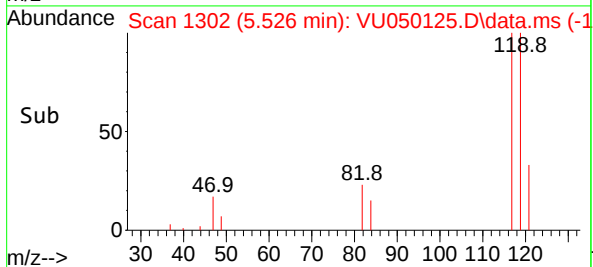
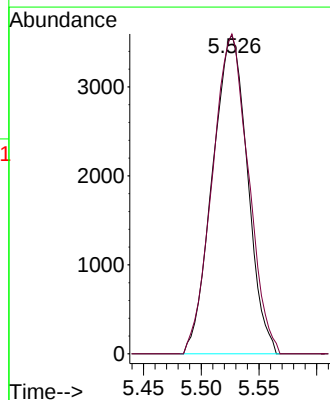
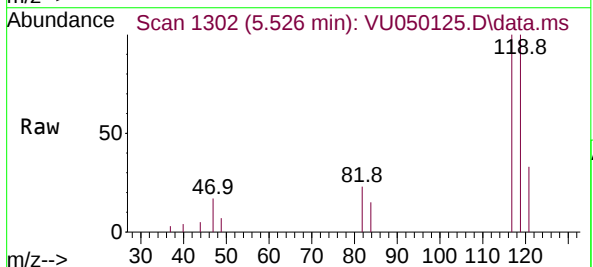
Delta R.T. 0.003 min

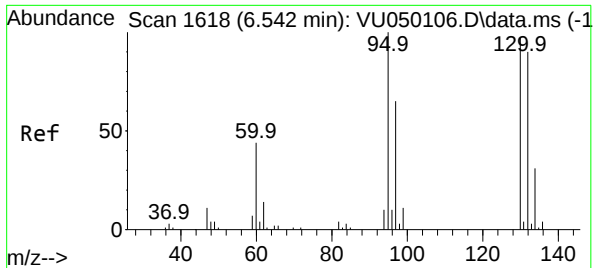
Lab File: VU050125.D

Acq: 06 Aug 2022 03:45

Tgt Ion: 117 Resp: 7539

Ion	Ratio	Lower	Upper
117	100		
119	103.3	76.0	114.0





#34
 Trichloroethene
 Concen: 9.248 ug/L
 RT: 6.543 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU050125.D
 Acq: 06 Aug 2022 03:45

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJK3

Tgt Ion: 95 Resp: 68088

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.6	84.8
132	89.6	65.0	120.6
130	96.4	69.3	128.7

