

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050118.D
 Acq On : 06 Aug 2022 00:53
 Operator : SY/MD
 Sample : N4070-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ6

Quant Time: Aug 06 06:06:02 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)

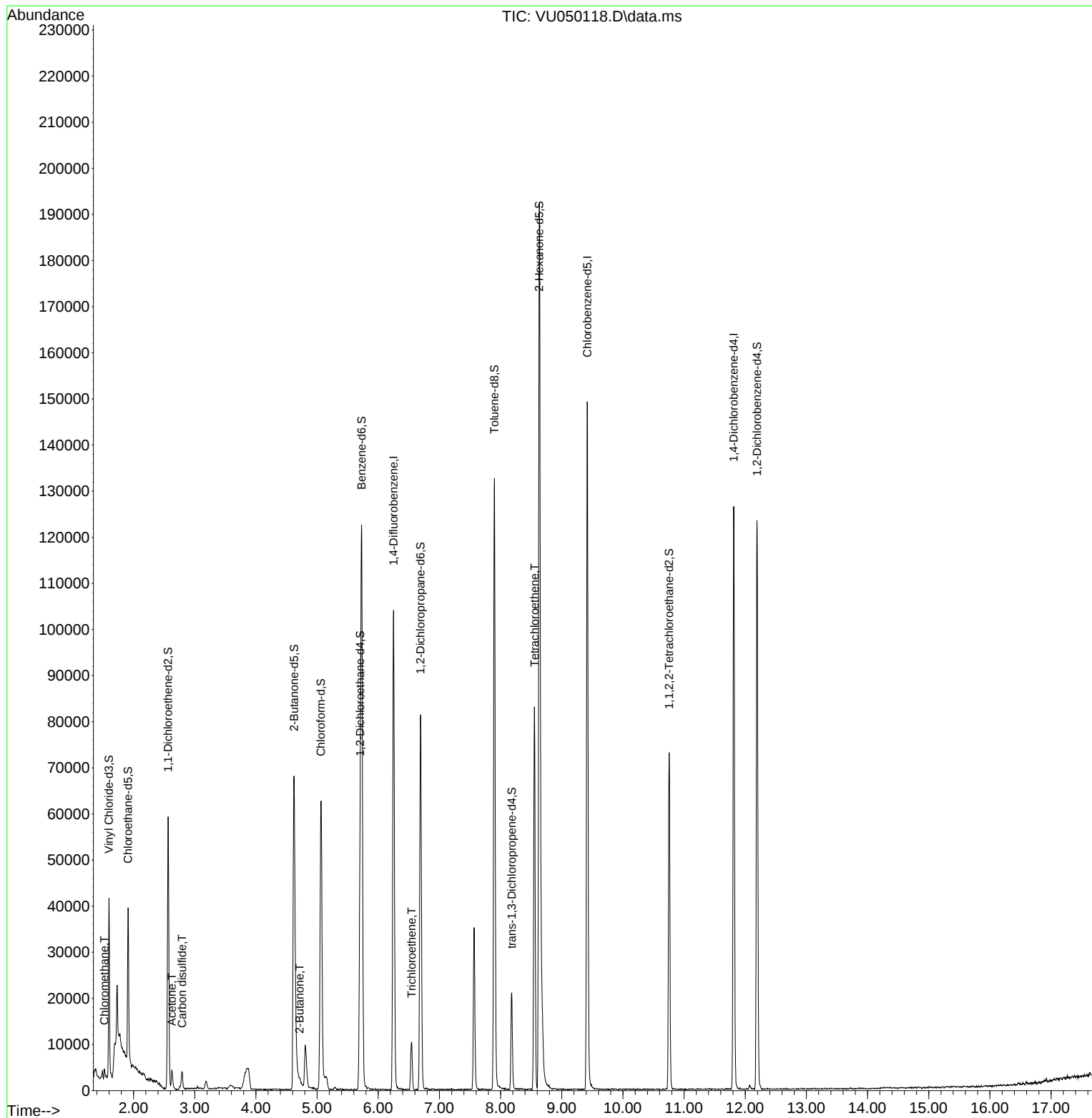
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84698	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27838	3.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.909	69	24417	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.565	65	11001	3.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.623	46	98075	57.058	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.120%
24) Chloroform-d	5.063	84	60265	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.703	65	32453	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.729	84	117045	4.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.690	67	41644	4.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.899	98	92489	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.182	79	13264	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.632	63	66922	59.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.040%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	38827	4.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	34131	4.941	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1606	0.158	ug/L	91
13) Acetone	2.626	43	4916	5.135	ug/L	93
14) Carbon disulfide	2.793	76	5383	0.257	ug/L	97
21) 2-Butanone	4.713	43	2333	1.355	ug/L #	62
34) Trichloroethene	6.546	95	3606	0.490	ug/L	98
47) Tetrachloroethene	8.555	164	18671	3.541	ug/L	98

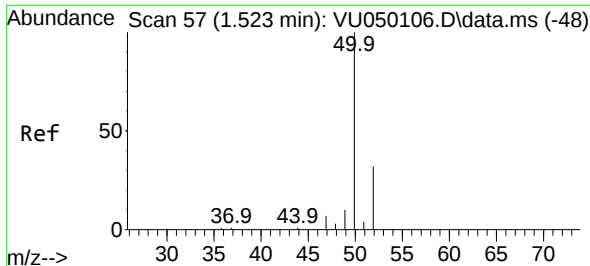
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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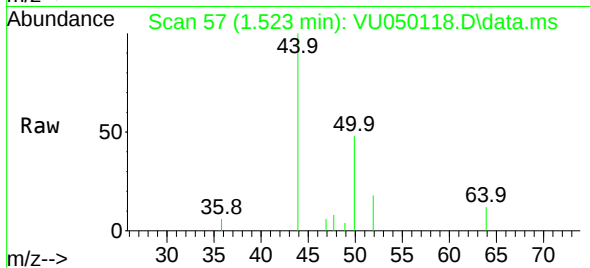
Quant Time: Aug 06 06:06:02 2022
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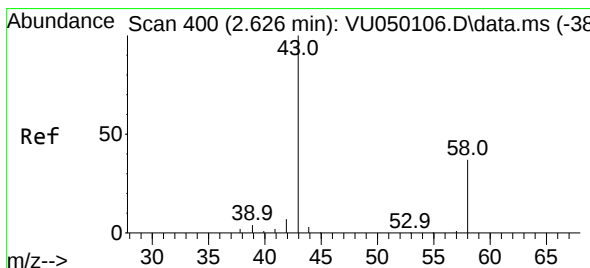
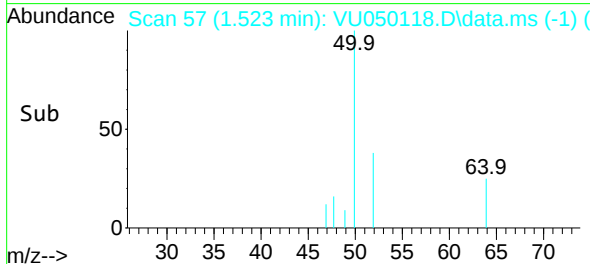
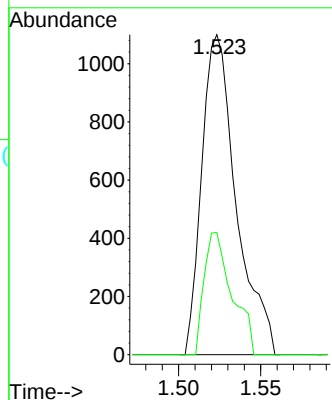


#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050118.D
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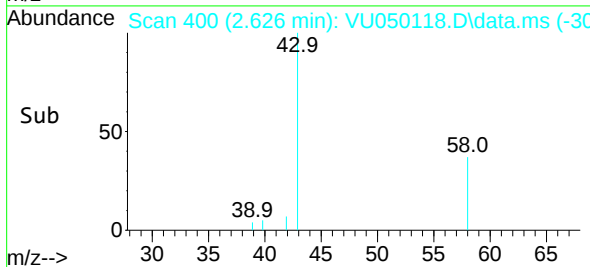
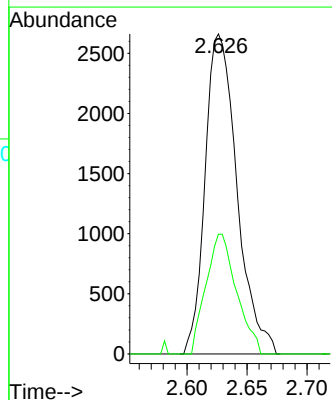
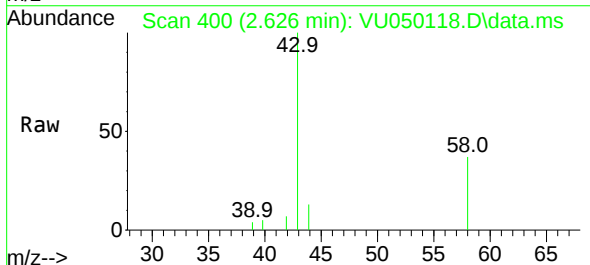


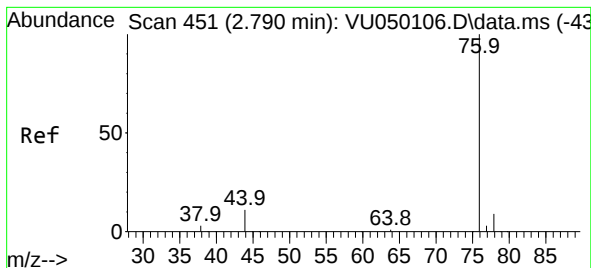
Tgt Ion: 50 Resp: 1606
Ion Ratio Lower Upper
50 100
52 38.2 23.2 43.2



#13
Acetone
Concen: 5.135 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU050118.D
Acq: 06 Aug 2022 00:53

Tgt Ion: 43 Resp: 4916
Ion Ratio Lower Upper
43 100
58 35.9 0.0 64.0





#14

Carbon disulfide

Concen: 0.257 ug/L

RT: 2.793 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU050118.D

Acq: 06 Aug 2022 00:53

Instrument :

MSVOA_U

ClientSampleId :

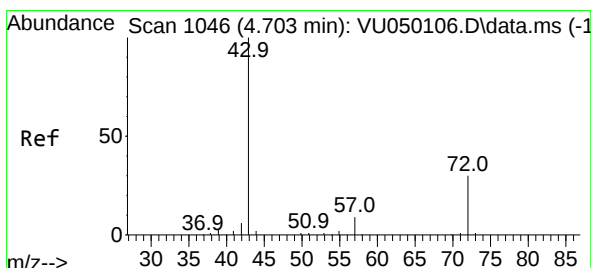
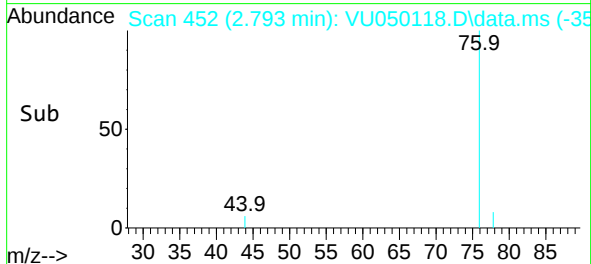
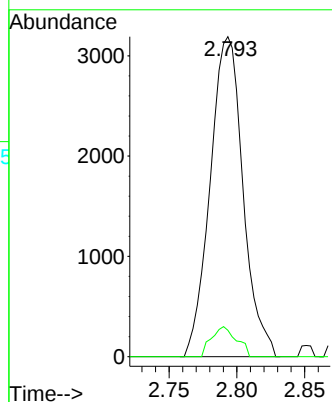
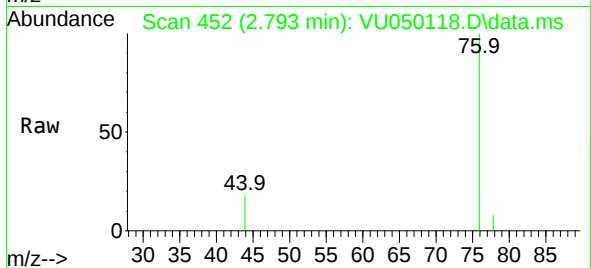
GBJJ6

Tgt Ion: 76 Resp: 5383

Ion Ratio Lower Upper

76 100

78 8.2 7.4 11.0



#21

2-Butanone

Concen: 1.355 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.010 min

Lab File: VU050118.D

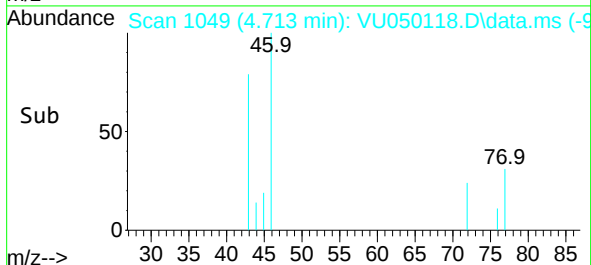
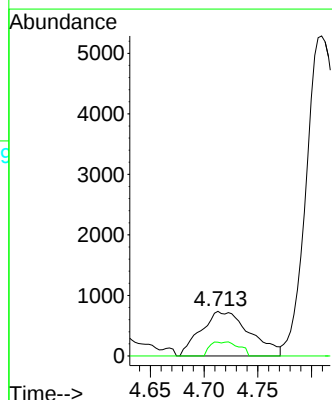
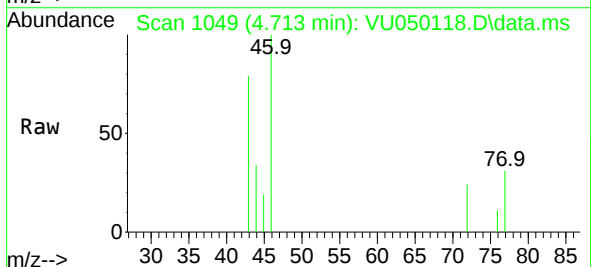
Acq: 06 Aug 2022 00:53

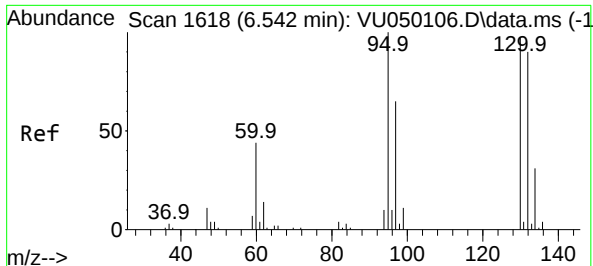
Tgt Ion: 43 Resp: 2333

Ion Ratio Lower Upper

43 100

72 8.1 14.0 42.0#

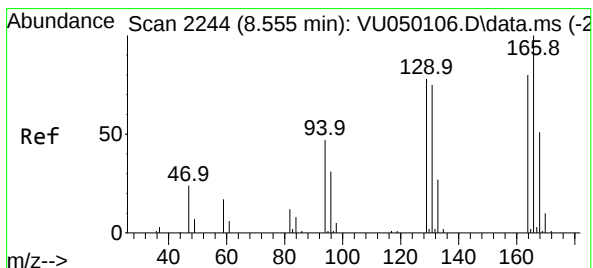
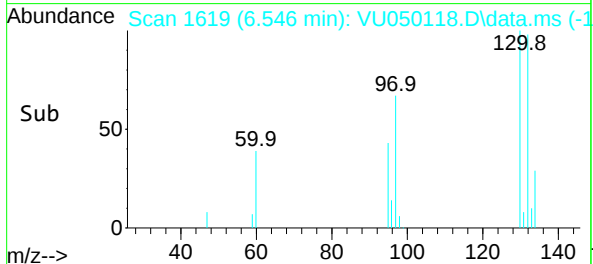
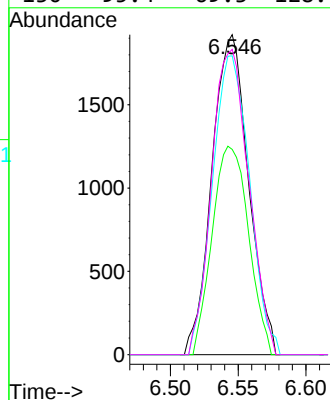
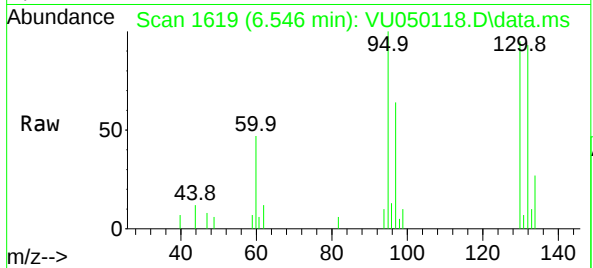




#34
Trichloroethene
Concen: 0.490 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050118.D
Acq: 06 Aug 2022 00:53

Instrument :
MSVOA_U
ClientSampleId :
GBJJ6

Tgt Ion: 95 Resp: 3606
Ion Ratio Lower Upper
95 100
97 64.1 45.6 84.8
132 93.4 65.0 120.6
130 95.4 69.3 128.7



#47
Tetrachloroethene
Concen: 3.541 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU050118.D
Acq: 06 Aug 2022 00:53

Tgt Ion: 164 Resp: 18671
Ion Ratio Lower Upper
164 100
129 96.8 69.0 128.1
131 94.0 65.8 122.2
166 127.0 86.1 159.9

