

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050111.D
 Acq On : 05 Aug 2022 22:01
 Operator : SY/MD
 Sample : N4027-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ3

Quant Time: Aug 06 06:05:11 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)

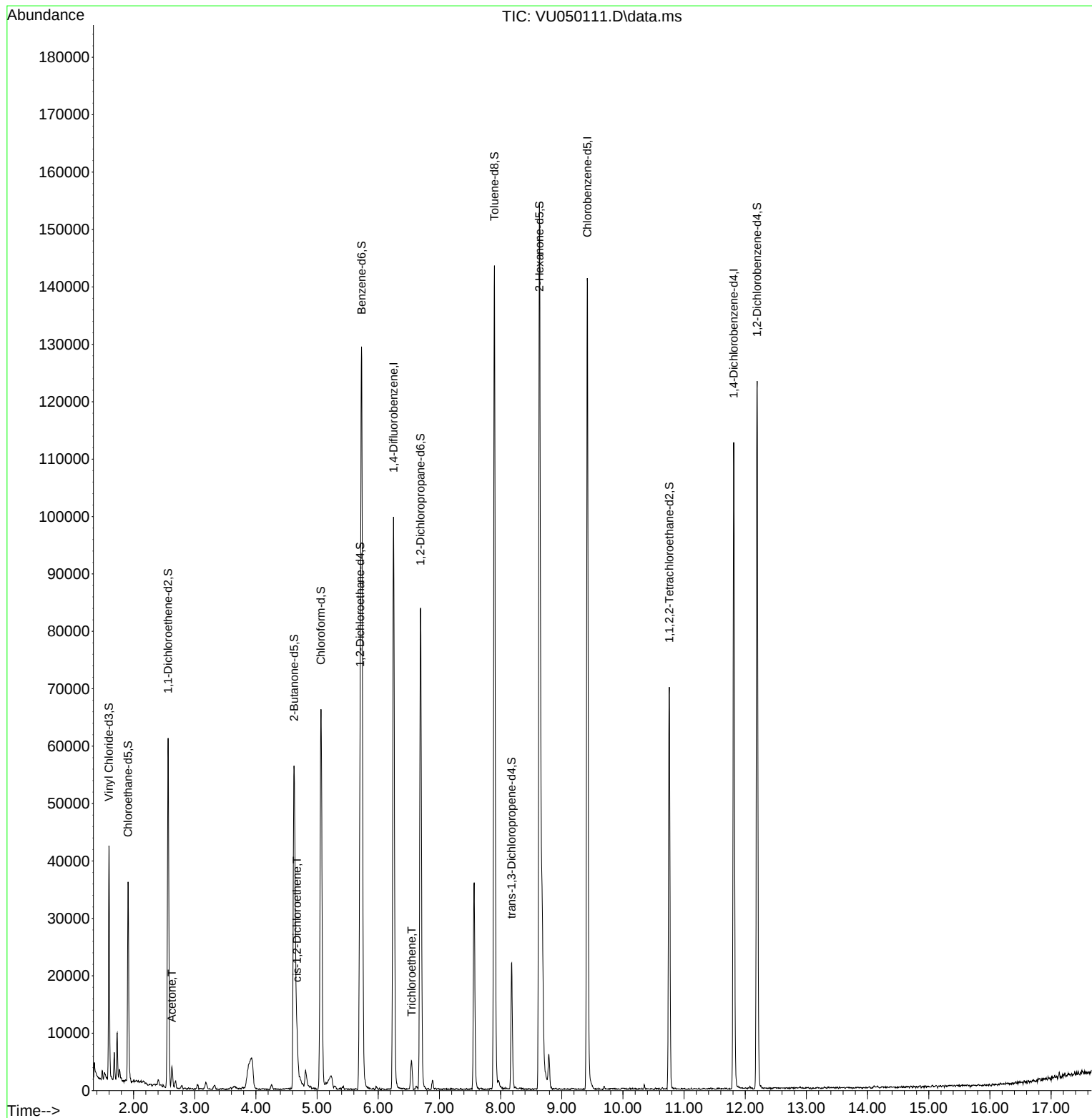
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83167	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	83727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29018	4.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.909	69	25928	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.565	65	11408	4.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.623	46	85081	50.409	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.820%
24) Chloroform-d	5.063	84	63974	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.703	65	34166	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.729	84	124904	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.690	67	43821	5.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.899	98	100228	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.179	79	13728	4.452	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.635	63	50320	46.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37950	5.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	34806	5.563	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds					Qvalue	
13) Acetone	2.626	43	4598	4.892	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	2343	0.328	ug/L	93
34) Trichloroethene	6.546	95	1774	0.250	ug/L	91

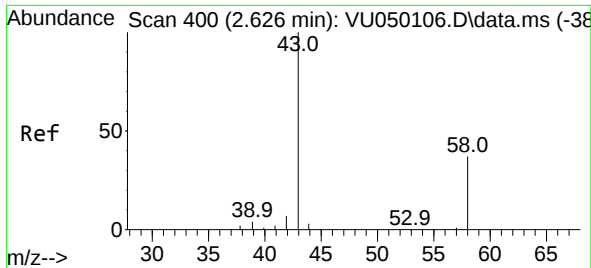
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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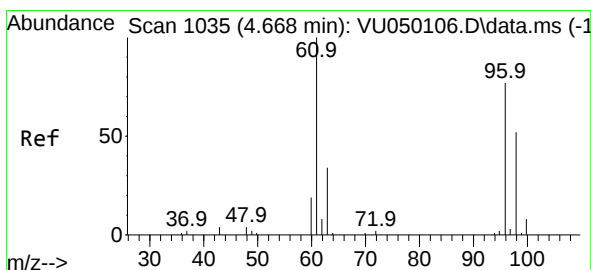
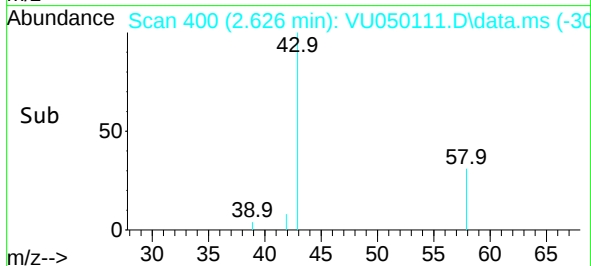
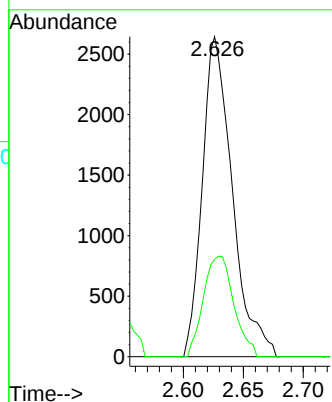
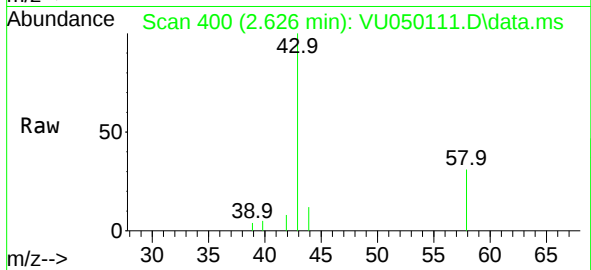




#13
Acetone
Concen: 4.892 ug/L
RT: 2.626 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU050111.D
Acq: 05 Aug 2022 22:01

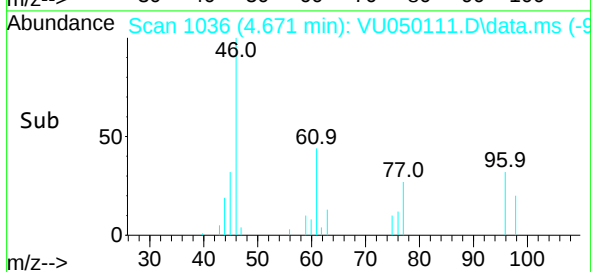
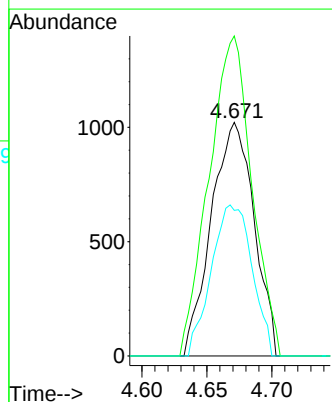
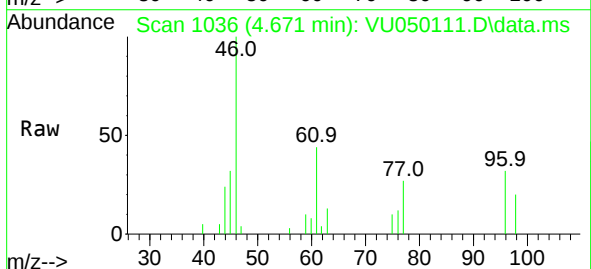
Instrument :
MSVOA_U
ClientSampleId :
GBJJ3

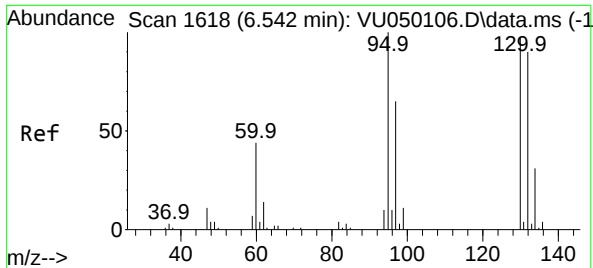
Tgt Ion: 43 Resp: 4598
Ion Ratio Lower Upper
43 100
58 31.9 0.0 64.0



#22
cis-1,2-Dichloroethene
Concen: 0.328 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU050111.D
Acq: 05 Aug 2022 22:01

Tgt Ion: 96 Resp: 2343
Ion Ratio Lower Upper
96 100
61 137.0 89.0 165.4
98 62.3 45.2 84.0





#34
 Trichloroethene
 Concen: 0.250 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU050111.D
 Acq: 05 Aug 2022 22:01

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ3

Tgt Ion: 95 Resp: 1774

Ion	Ratio	Lower	Upper
95	100		
97	60.2	45.6	84.8
132	103.5	65.0	120.6
130	90.5	69.3	128.7

