

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061417.D
 Acq On : 04 Nov 2024 19:01
 Operator : MD/SY
 Sample : P4690-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCN8

Quant Time: Nov 05 00:51:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

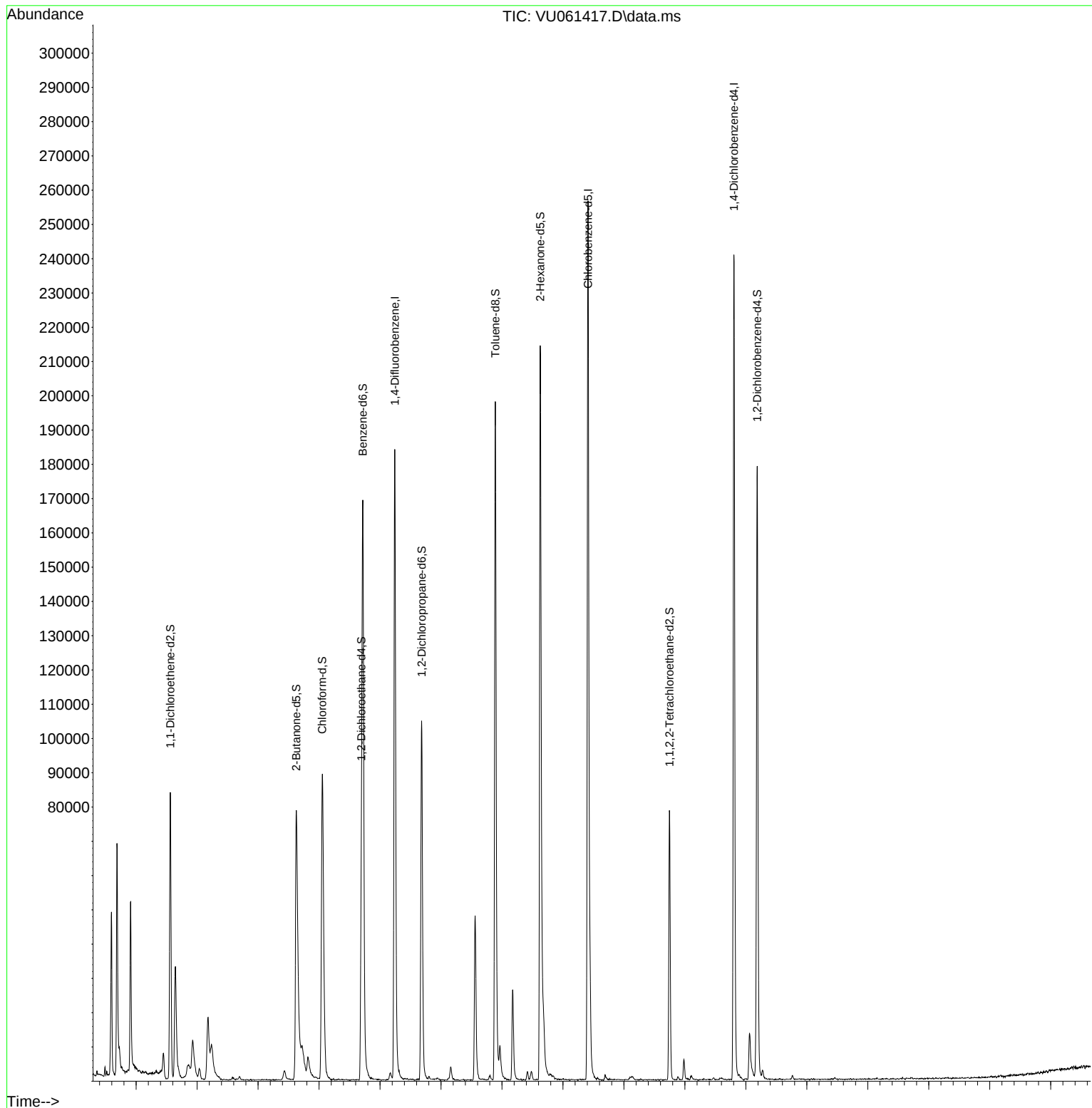
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161536	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31352	2.857	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.911	69	34871	3.466	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	2.560	65	16142	3.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	4.624	46	94775	42.540	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.080%
24) Chloroform-d	5.052	84	82100	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.695	65	41746	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	5.718	84	163039	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.682	67	51343	4.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.891	98	142960	3.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	8.177	79	17452	3.361	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.627	63	79562	37.410	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39258	4.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	48574	4.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						
13) Acetone	2.644	43	46330	32.833	ug/L	94
21) 2-Butanone	4.724	43	11072	4.949	ug/L	89
25) Chloroform	5.081	83	13795	0.659	ug/L	99
42) Toluene	7.965	91	7517	0.149	ug/L	100
51) Chlorobenzene	9.441	112	17018	0.534	ug/L	94

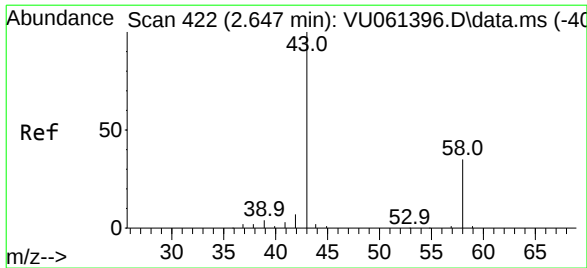
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 32.833 ug/L

RT: 2.644 min Scan# 42

Delta R.T. -0.000 min

Lab File: VU061417.D

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MSVOA_U

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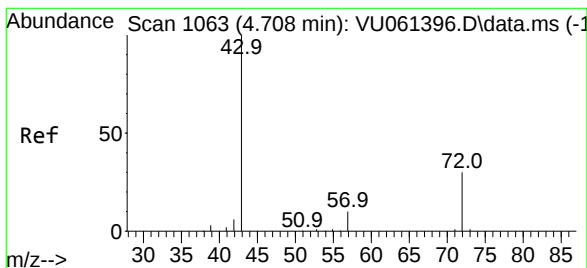
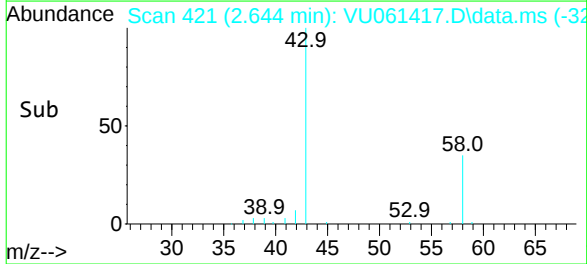
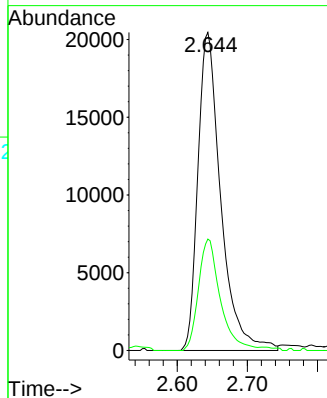
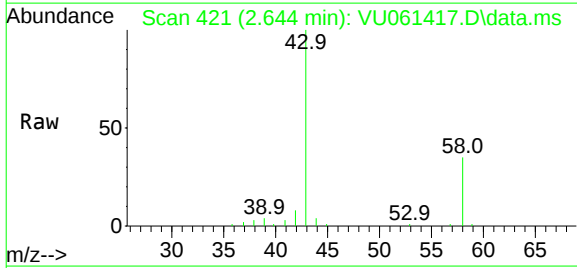
C0CN8

Tgt Ion: 43 Resp: 46330

Ion Ratio Lower Upper

43 100

58 33.3 0.0 73.2



#21

2-Butanone

Concen: 4.949 ug/L

RT: 4.724 min Scan# 1068

Delta R.T. 0.019 min

Lab File: VU061417.D

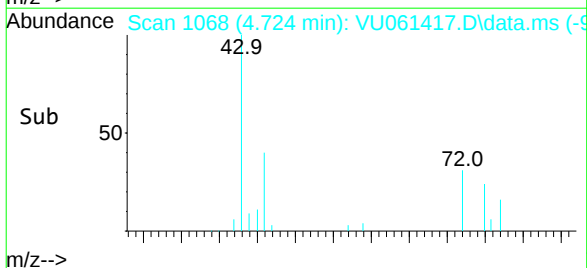
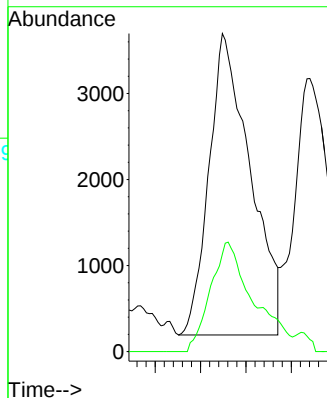
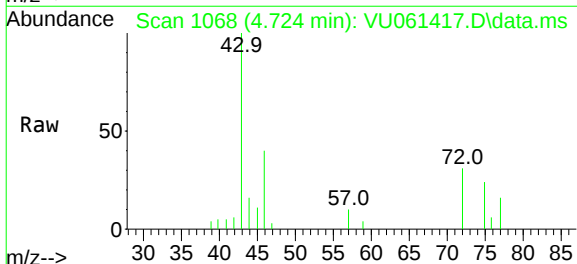
Acq: 04 Nov 2024 19:01

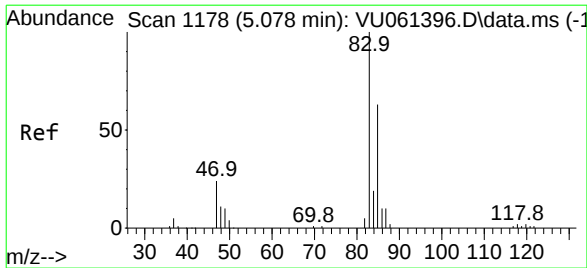
Tgt Ion: 43 Resp: 11072

Ion Ratio Lower Upper

43 100

72 37.9 15.9 47.6

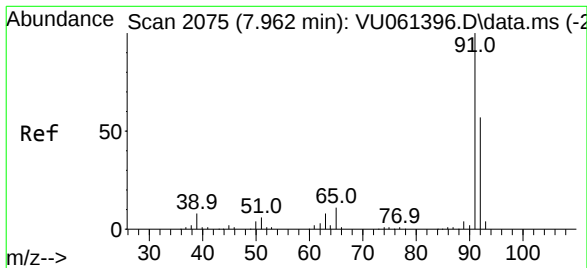
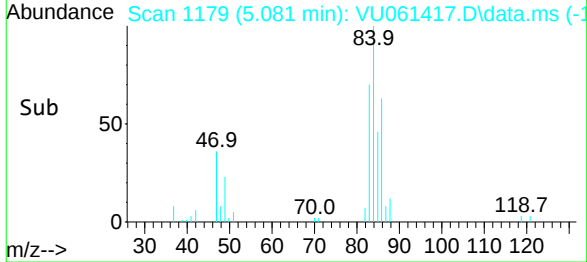
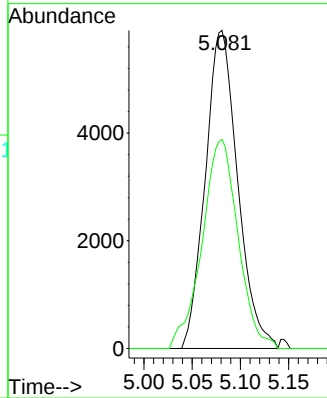
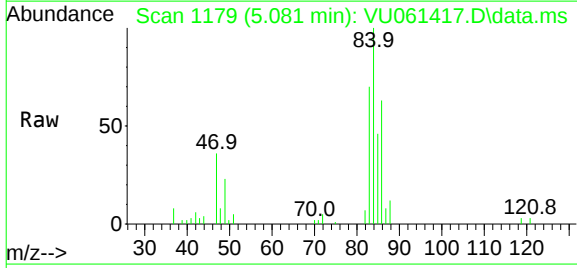




#25
Chloroform
Concen: 0.659 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU061417.D
Acq: 04 Nov 2024 19:01

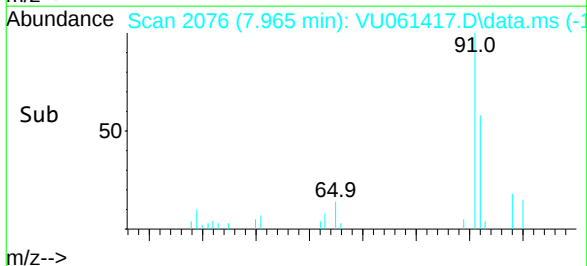
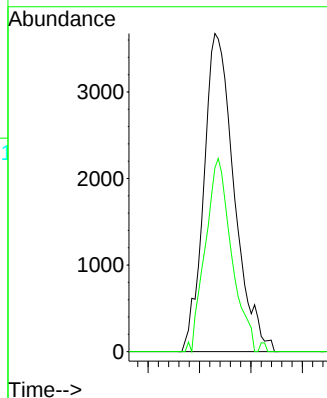
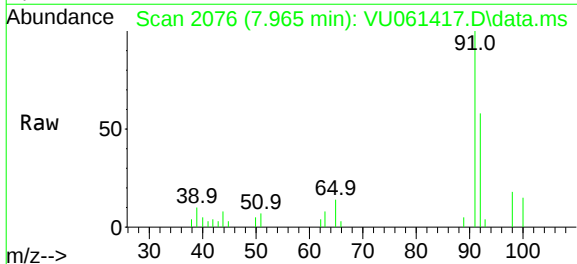
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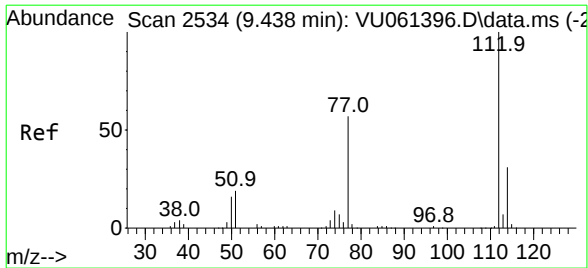
Tgt Ion: 83 Resp: 13795
Ion Ratio Lower Upper
83 100
85 65.7 45.6 84.6



#42
Toluene
Concen: 0.149 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061417.D
Acq: 04 Nov 2024 19:01

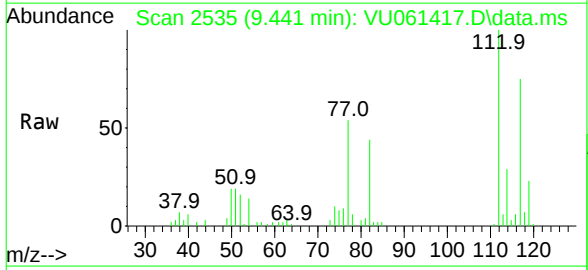
Tgt Ion: 91 Resp: 7517
Ion Ratio Lower Upper
91 100
92 57.8 40.3 74.8





#51
 Chlorobenzene
 Concen: 0.534 ug/L
 RT: 9.441 min Scan# 25
 Delta R.T. -0.000 min
 Lab File: VU061417.D
 Acq: 04 Nov 2024 19:01

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CN8



Tgt	Ion:112	Resp:	17018
Ion	Ratio	Lower	Upper
112	100		
114	28.9	22.9	42.5
77	54.4	47.1	70.7

