

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059818.D
 Acq On : 03 Jul 2024 23:41
 Operator : MD/SY
 Sample : P3136-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBL2

Quant Time: Jul 04 02:14:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

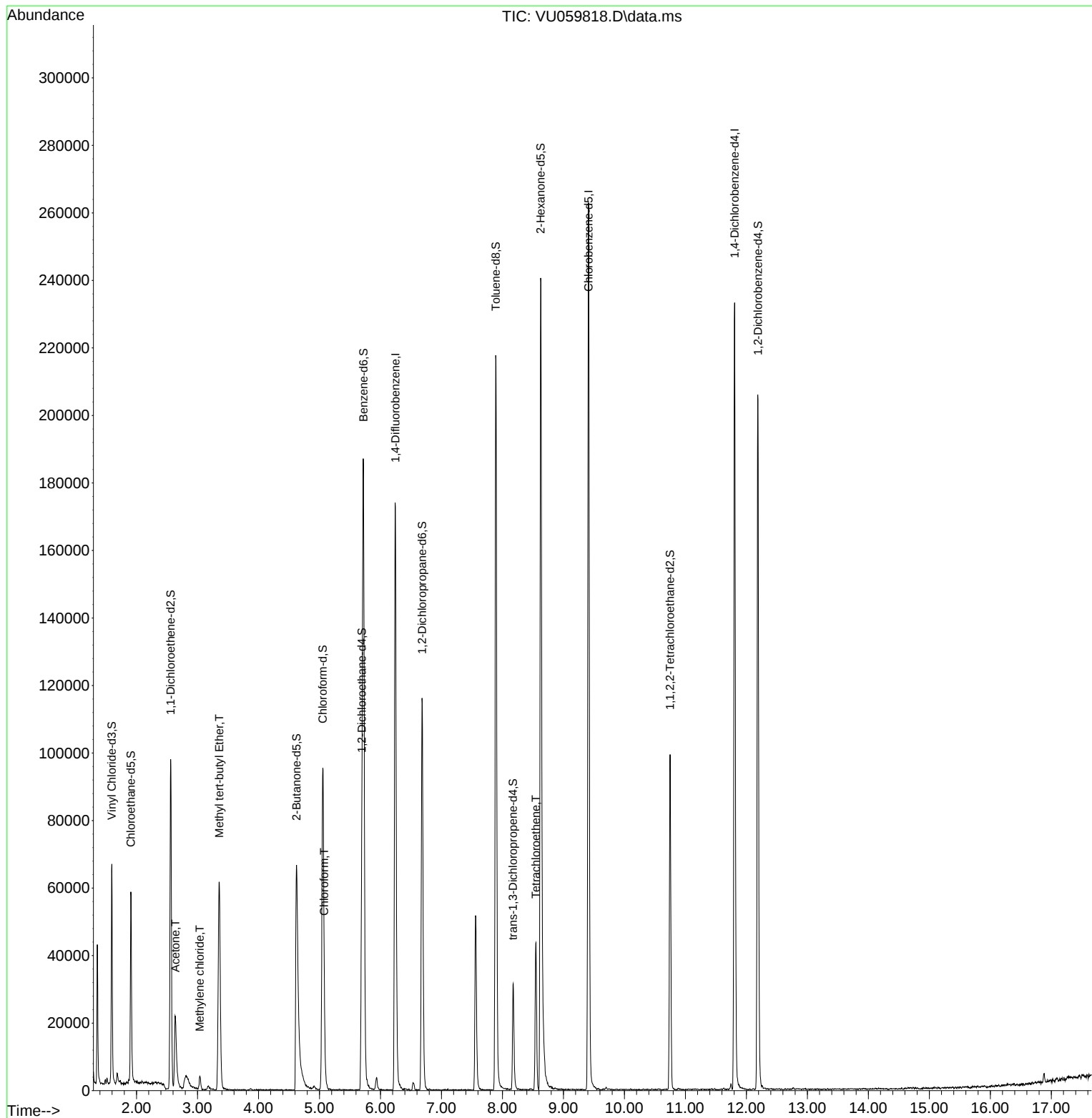
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	151476	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47256	4.487	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.907	69	42108	4.155	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.560	65	17965	4.111	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.624	46	110204	50.794	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.580%	
24) Chloroform-d	5.055	84	92106	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.695	65	46408	4.456	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.721	84	184806	4.257	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.682	67	59276	4.456	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.891	98	157397	3.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	8.174	79	19548	4.693	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.627	63	86915	50.215	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.440%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51430	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	60256	4.874	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
13) Acetone	2.637	43	33224	23.607	ug/L	96
16) Methylene chloride	3.036	84	2052	0.161	ug/L #	75
17) Methyl tert-butyl Ether	3.357	73	70344	3.039	ug/L	98
25) Chloroform	5.078	83	7782	0.359	ug/L	89
47) Tetrachloroethene	8.547	164	10307	1.024	ug/L	93

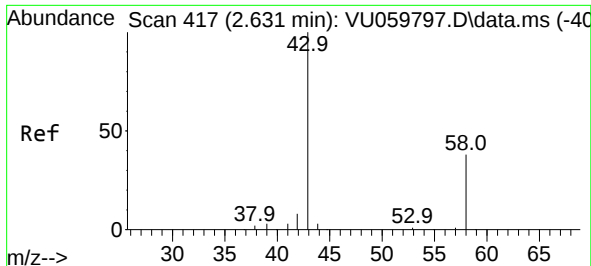
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.607 ug/L

RT: 2.637 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU059818.D

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Instrument :

MSVOA_U

ClientSampleId :

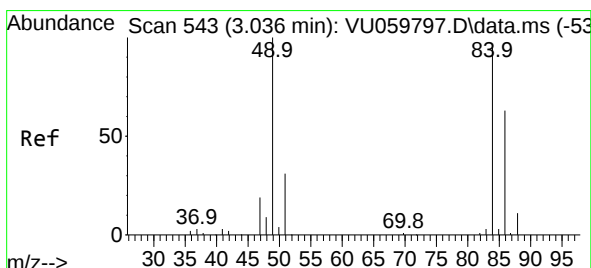
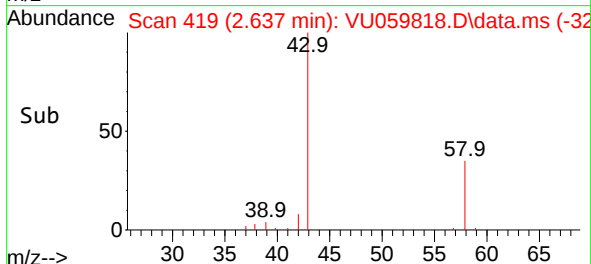
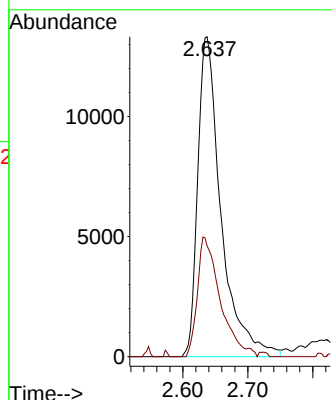
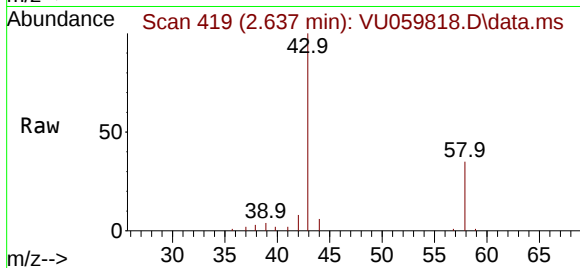
COBL2

Tgt Ion: 43 Resp: 33224

Ion Ratio Lower Upper

43 100

58 36.5 0.0 68.0



#16

Methylene chloride

Concen: 0.161 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.000 min

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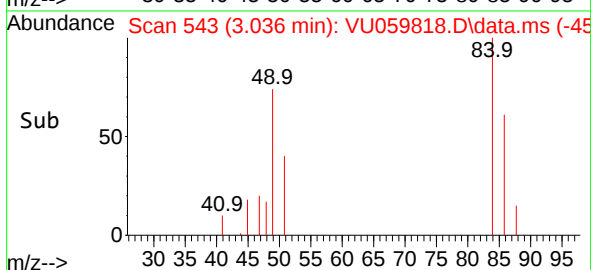
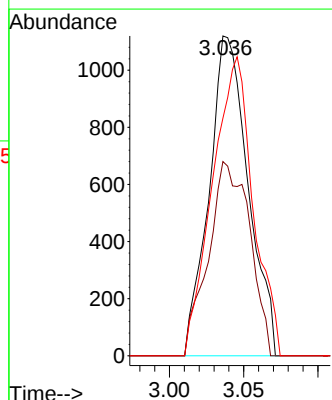
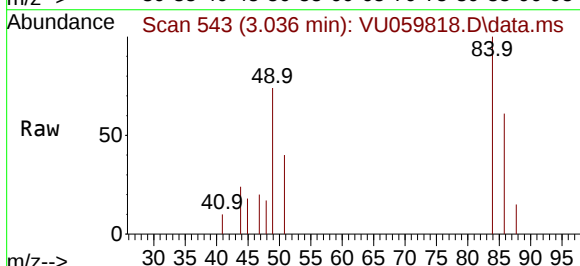
Tgt Ion: 84 Resp: 2052

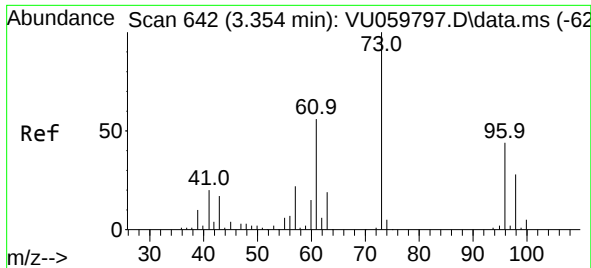
Ion Ratio Lower Upper

84 100

86 60.7 42.1 78.1

49 74.3 80.6 149.8#

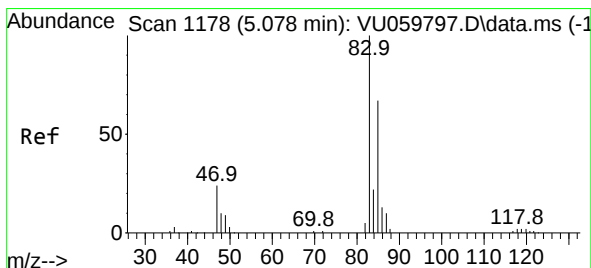
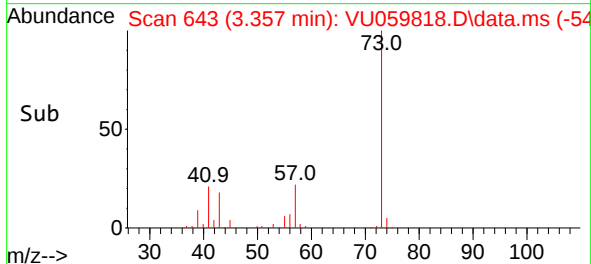
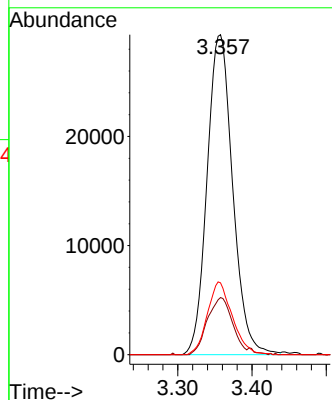
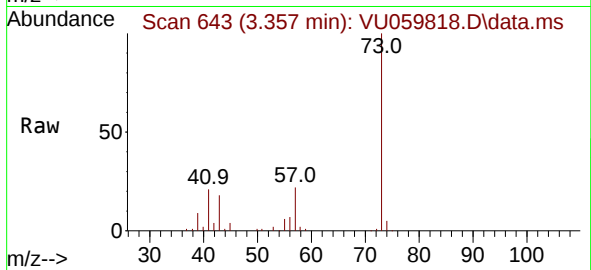




#17
Methyl tert-butyl Ether
Concen: 3.039 ug/L
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU059818.D
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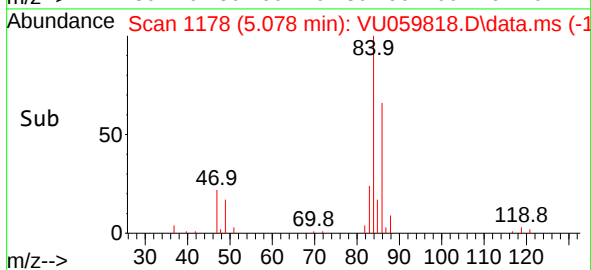
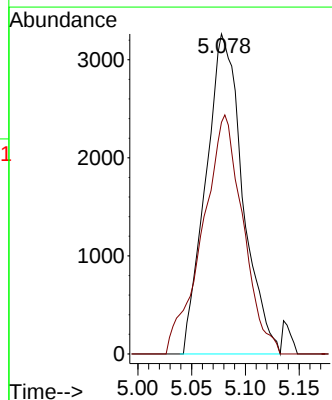
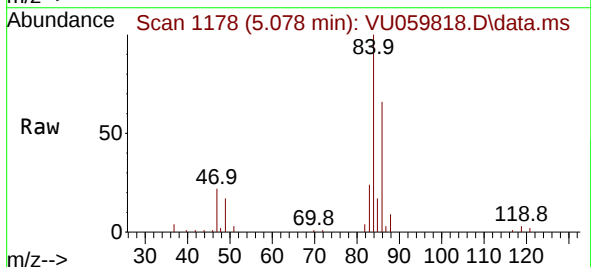
Instrument :
MSVOA_U
ClientSampleId :
C0BL2

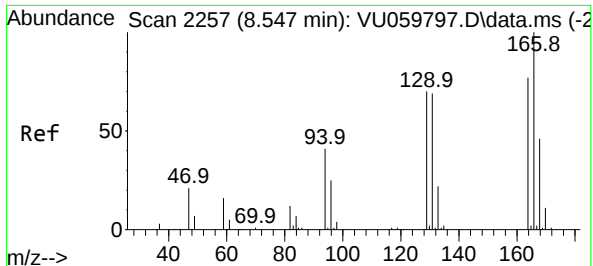
Tgt Ion: 73 Resp: 70344
Ion Ratio Lower Upper
73 100
43 17.4 14.9 22.3
57 22.1 18.0 27.0



#25
Chloroform
Concen: 0.359 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU059818.D
Acq: 03 Jul 2024 23:41

Tgt Ion: 83 Resp: 7782
Ion Ratio Lower Upper
83 100
85 72.4 44.7 83.1





#47
 Tetrachloroethene
 Concen: 1.024 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU059818.D
 Acq: 03 Jul 2024 23:41

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BL2

Tgt Ion:164 Resp: 10307

Ion	Ratio	Lower	Upper
164	100		
129	94.0	70.8	131.4
131	85.7	64.8	120.3
166	123.2	91.1	169.1

