

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061717.D
 Acq On : 15 Nov 2024 13:45
 Operator : MD/SY
 Sample : P4800-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB0

Quant Time: Nov 15 22:20:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

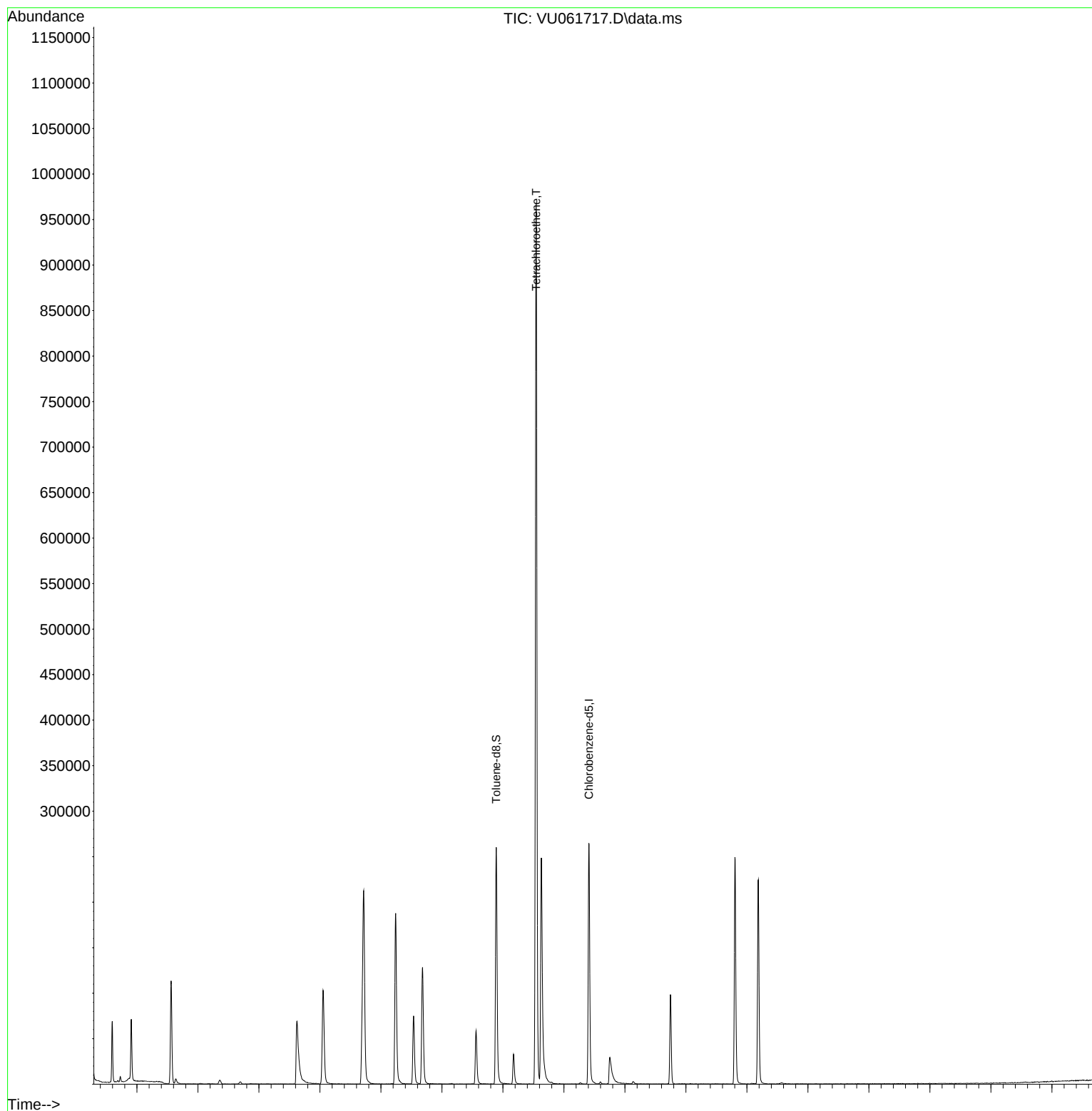
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164518	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	155912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69344	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46133	4.340	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.907	69	47449	5.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.560	65	20763	4.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.621	46	114166	50.602	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	5.052	84	99650	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	51433	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.718	84	210298	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.682	67	63697	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.891	98	189404	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	20221	4.315	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.631	63	97799	52.816	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49133	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	63616	5.151	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
13) Acetone	2.637	43	7083	4.983	ug/L	97
17) Methyl tert-butyl Ether	3.361	73	5330	0.219	ug/L #	69
22) cis-1,2-Dichloroethene	4.660	96	3098	0.252	ug/L	86
34) Trichloroethene	6.534	95	26504	2.080	ug/L	96
47) Tetrachloroethene	8.544	164	213892	22.341	ug/L	98

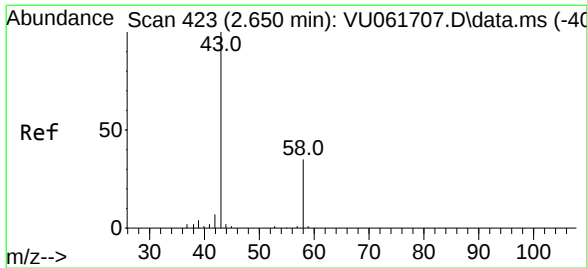
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.983 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU061717.D

Acq: 15 Nov 2024 13:45

Instrument :

MSVOA_U

ClientSampleId :

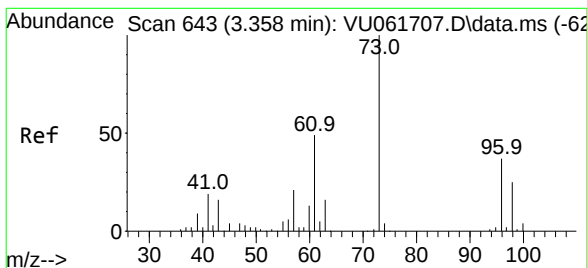
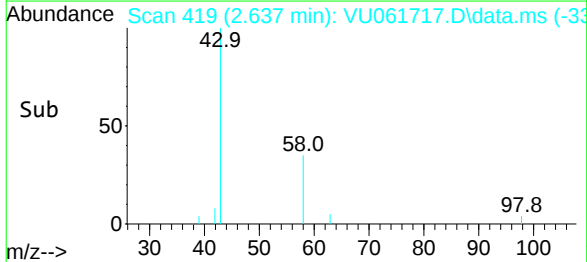
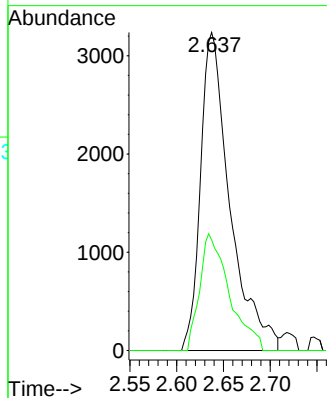
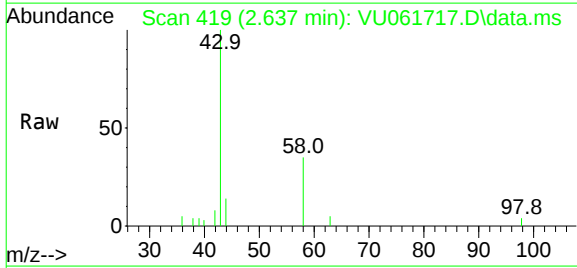
GCPB0

Tgt Ion: 43 Resp: 7083

Ion Ratio Lower Upper

43 100

58 36.8 0.0 69.8



#17

Methyl tert-butyl Ether

Concen: 0.219 ug/L

RT: 3.361 min Scan# 644

Delta R.T. 0.003 min

Lab File: VU061717.D

Acq: 15 Nov 2024 13:45

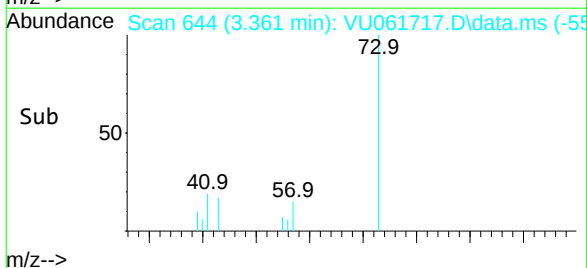
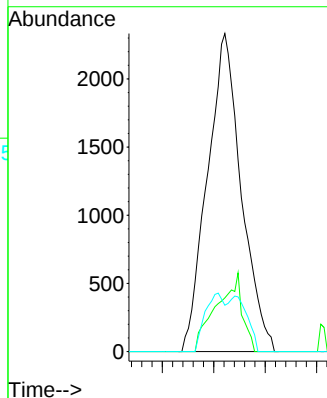
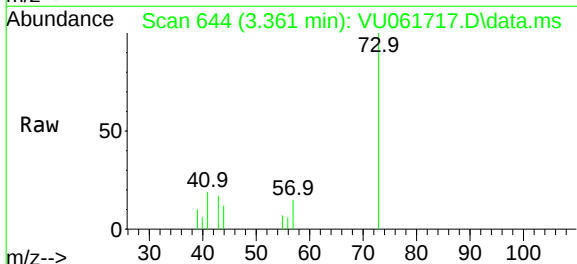
Tgt Ion: 73 Resp: 5330

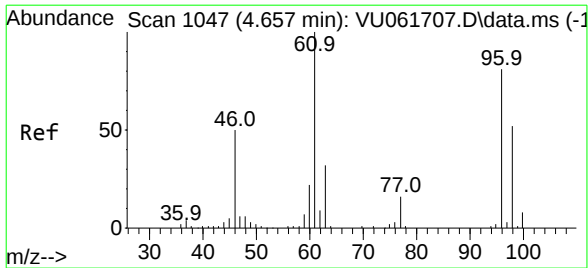
Ion Ratio Lower Upper

73 100

43 0.0 14.2 21.4#

57 10.4 16.9 25.3#

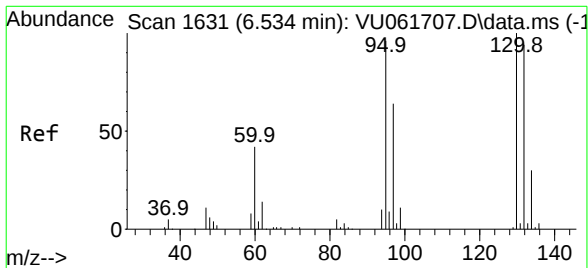
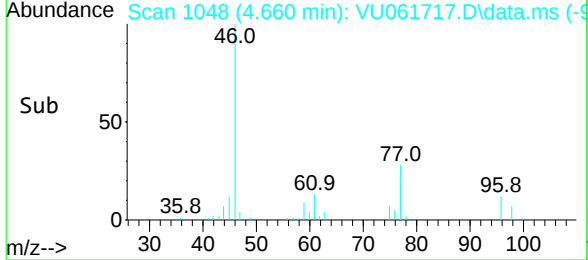
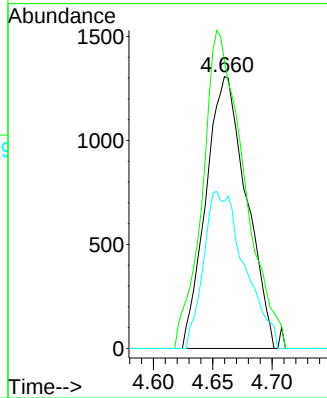
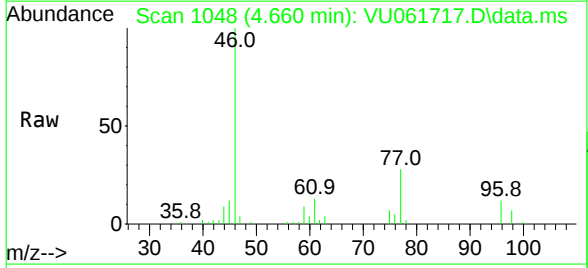




#22
 cis-1,2-Dichloroethene
 Concen: 0.252 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061717.D
 Acq: 15 Nov 2024 13:45

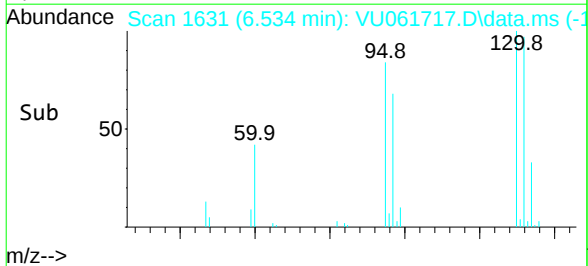
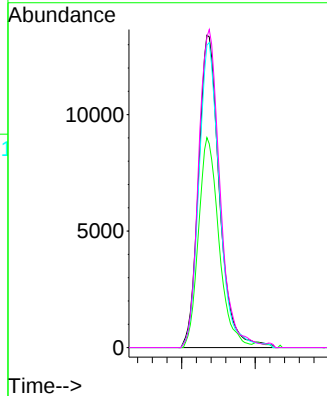
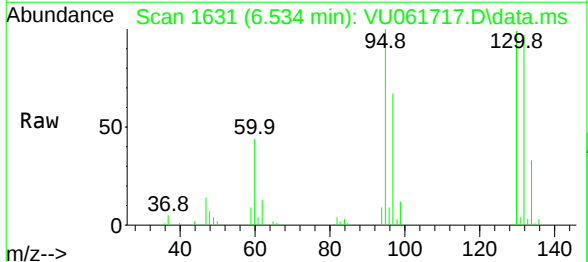
Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB0

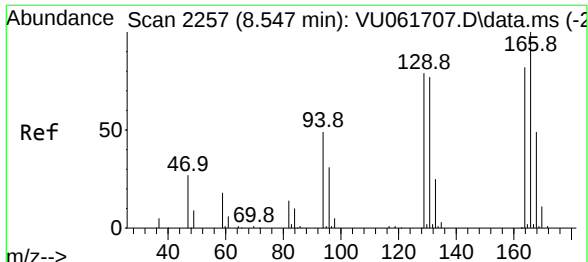
Tgt Ion:	96	Resp:	3098
Ion	Ratio	Lower	Upper
96	100		
61	105.9	85.6	159.0
98	54.0	45.6	84.8



#34
 Trichloroethene
 Concen: 2.080 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061717.D
 Acq: 15 Nov 2024 13:45

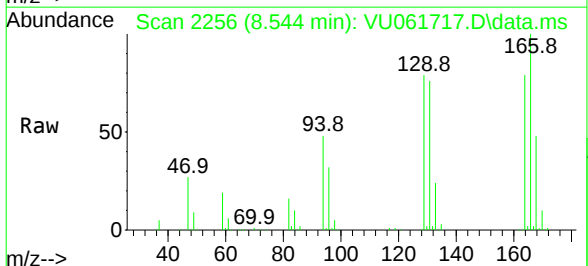
Tgt Ion:	95	Resp:	26504
Ion	Ratio	Lower	Upper
95	100		
97	67.2	43.5	80.9
132	96.8	65.2	121.0
130	99.4	67.5	125.3





#47
 Tetrachloroethene
 Concen: 22.341 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
 Lab File: VU061717.D
 Acq: 15 Nov 2024 13:45

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB0



Tgt Ion:	164	Resp:	213892
Ion	Ratio	Lower	Upper
164	100		
129	100.0	71.7	133.3
131	95.3	68.2	126.6
166	125.9	89.9	167.0

