

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061565.D
 Acq On : 08 Nov 2024 23:20
 Operator : MD/SY
 Sample : P4748-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP74

Quant Time: Nov 11 00:08:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

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

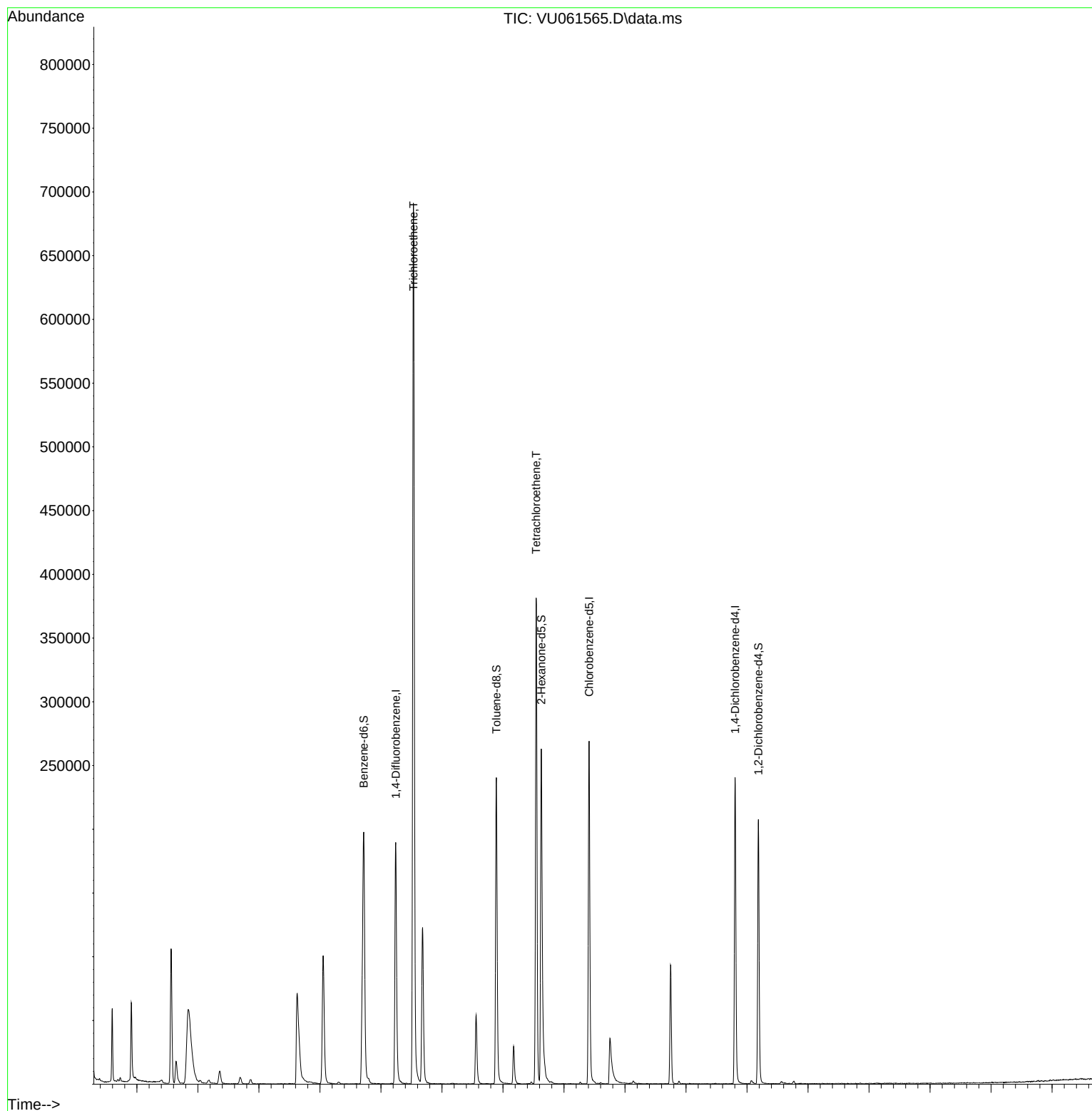
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164427	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	66861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38855	3.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.908	69	43567	4.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.560	65	18926	3.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.624	46	112087	49.426	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	5.052	84	96115	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.692	65	50142	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	192788	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	60984	4.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	170474	4.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	18094	3.299	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.000%
46) 2-Hexanone-d5	8.627	63	97021	43.189	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46731	4.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57993	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
13) Acetone	2.641	43	23790	16.563	ug/L	99
17) Methyl tert-butyl Ether	3.361	73	11950	0.454	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	8334	0.679	ug/L	97
34) Trichloroethene	6.531	95	241544	18.102	ug/L	99
47) Tetrachloroethene	8.544	164	81920	8.790	ug/L	99

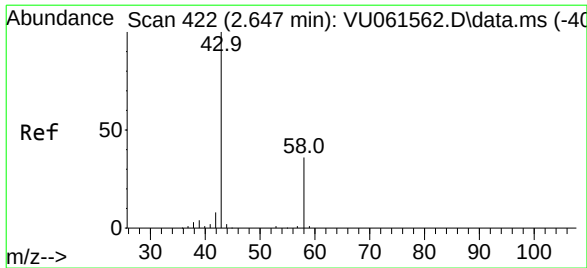
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.563 ug/L

RT: 2.641 min Scan# 42

Delta R.T. -0.006 min

Lab File: VU061565.D

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MSVOA_U

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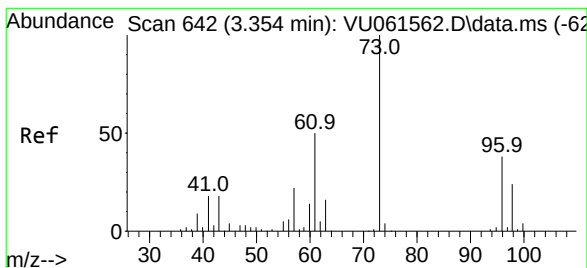
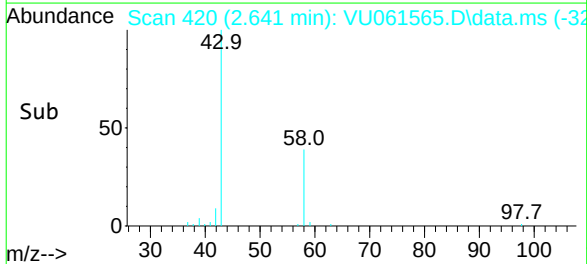
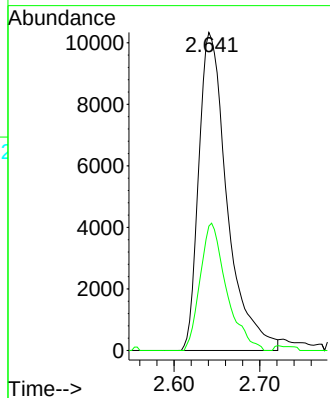
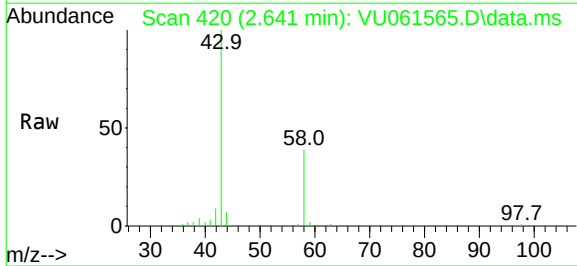
GCP74

Tgt Ion: 43 Resp: 23790

Ion Ratio Lower Upper

43 100

58 37.2 0.0 73.2



#17

Methyl tert-butyl Ether

Concen: 0.454 ug/L

RT: 3.361 min Scan# 644

Delta R.T. 0.007 min

Lab File: VU061565.D

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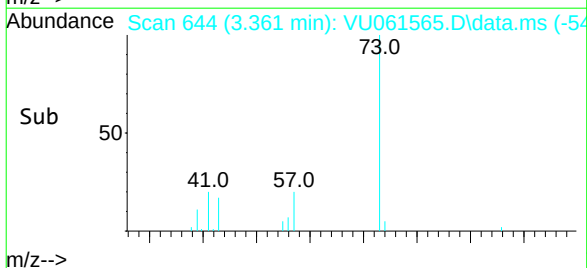
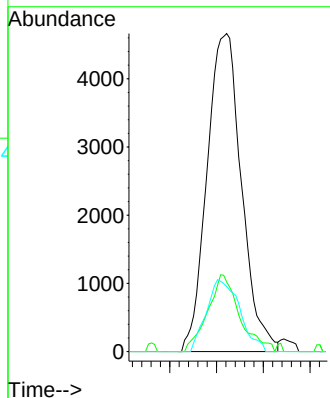
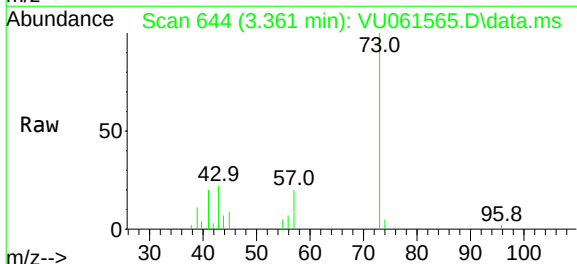
Tgt Ion: 73 Resp: 11950

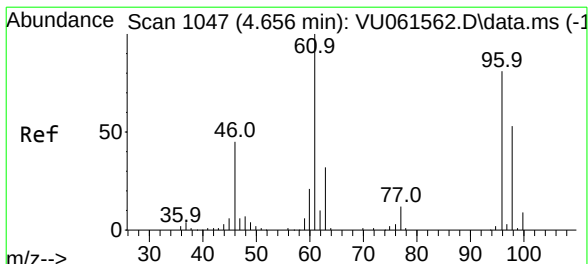
Ion Ratio Lower Upper

73 100

43 22.3 15.0 22.4

57 21.8 17.0 25.6

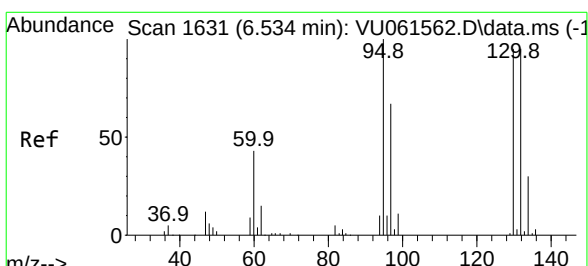
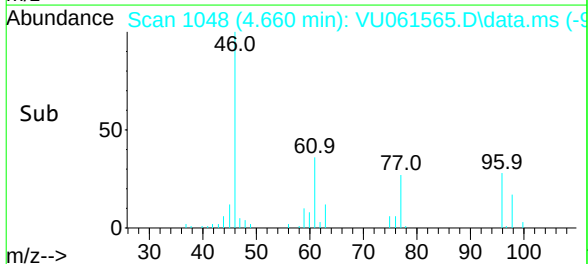
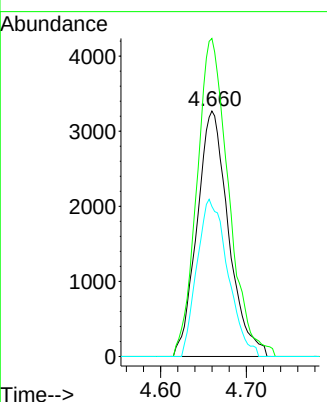
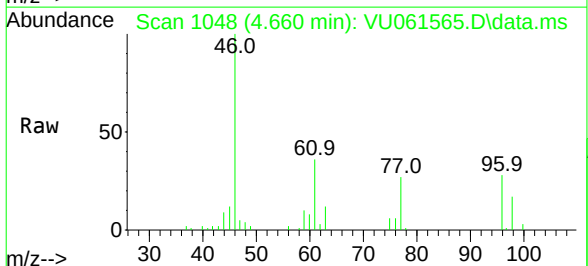




#22
 cis-1,2-Dichloroethene
 Concen: 0.679 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU061565.D
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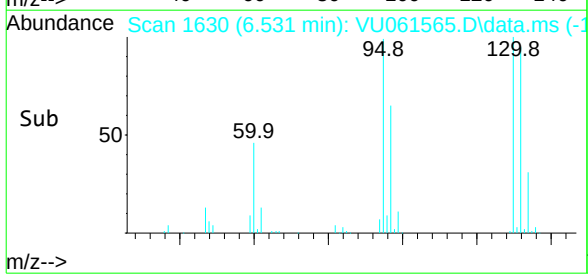
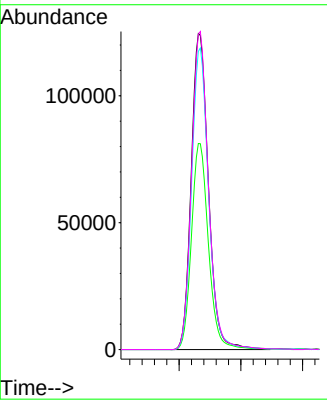
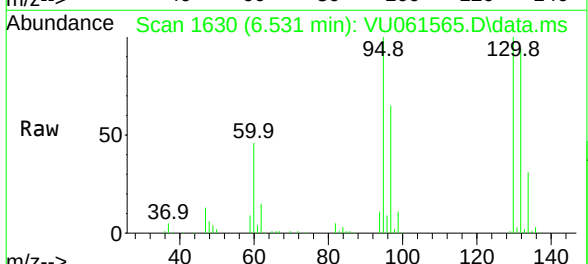
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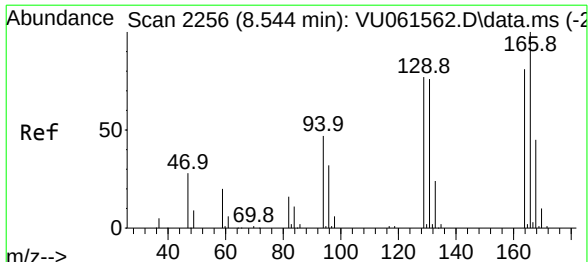
Tgt Ion: 96	Resp: 8334
Ion Ratio	Lower Upper
96 100	
61 124.2	88.1 163.5
98 58.6	45.0 83.6



#34
 Trichloroethene
 Concen: 18.102 ug/L
 RT: 6.531 min Scan# 1630
 Delta R.T. -0.003 min
 Lab File: VU061565.D
 Acq: 08 Nov 2024 23:20

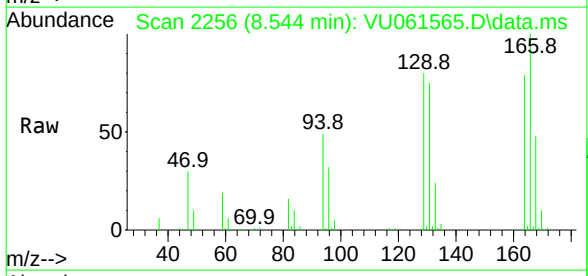
Tgt Ion: 95	Resp: 241544
Ion Ratio	Lower Upper
95 100	
97 65.2	46.1 85.7
132 94.3	66.1 122.7
130 99.7	69.0 128.2





#47
 Tetrachloroethene
 Concen: 8.790 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VU061565.D
 Acq: 08 Nov 2024 23:20

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP74



Tgt Ion:	164	Resp:	81920
Ion	Ratio	Lower	Upper
164	100		
129	101.5	69.9	129.7
131	95.7	68.3	126.8
166	127.1	88.8	165.0

