

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061713.D
 Acq On : 15 Nov 2024 12:07
 Operator : MD/SY
 Sample : P4800-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA6

Quant Time: Nov 15 22:19:51 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)

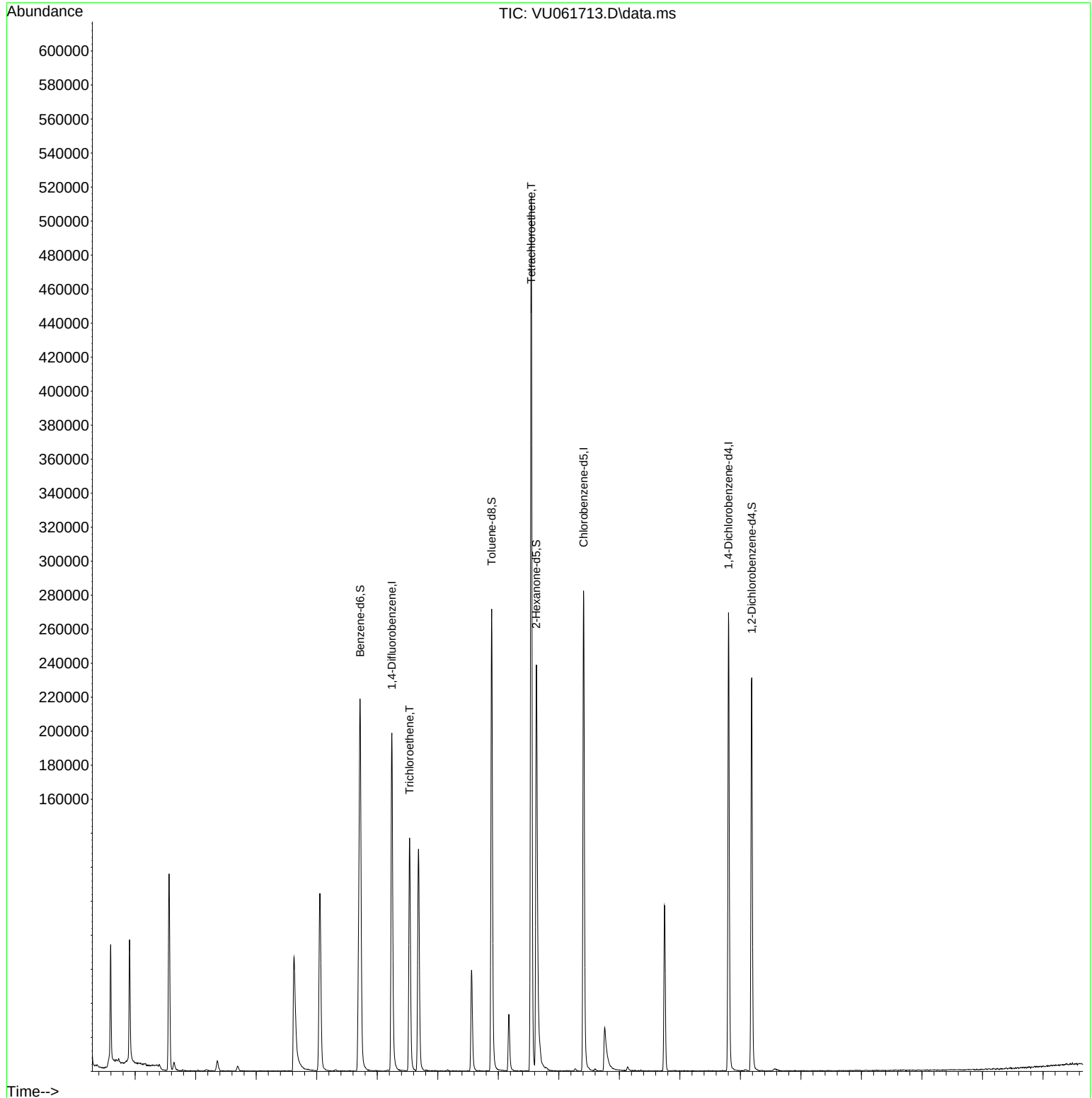
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166527	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73048	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46284	4.148	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.907	69	49160	5.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.560	65	22110	4.417	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.624	46	109346	46.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.340%
24) Chloroform-d	5.052	84	103036	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.692	65	51671	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.717	84	213722	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.682	67	65225	4.800	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.891	98	193709	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.174	79	20617	4.119	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	93818	47.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.880%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49219	4.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	64652	4.969	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
13) Acetone	2.644	43	6510	4.363	ug/L	97
17) Methyl tert-butyl Ether	3.361	73	7060	0.276	ug/L	97
34) Trichloroethene	6.534	95	48453	3.560	ug/L	97
47) Tetrachloroethene	8.544	164	112271	10.979	ug/L	98

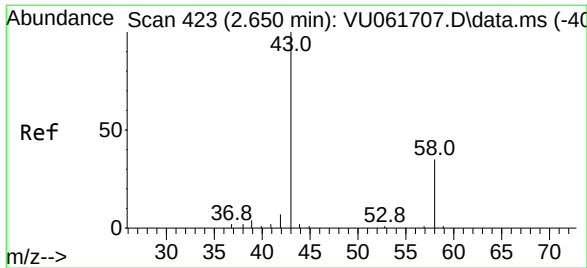
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.363 ug/L

RT: 2.644 min Scan# 42

Delta R.T. -0.007 min

Lab File: VU061713.D

Acq: 15 Nov 2024 12:07

Instrument :

MSVOA_U

ClientSampleId :

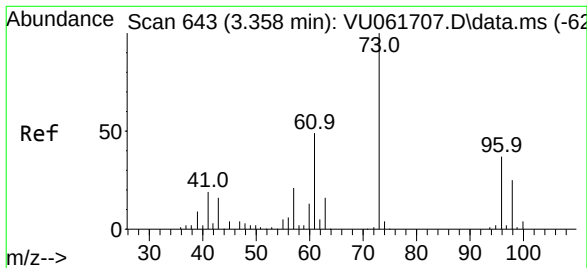
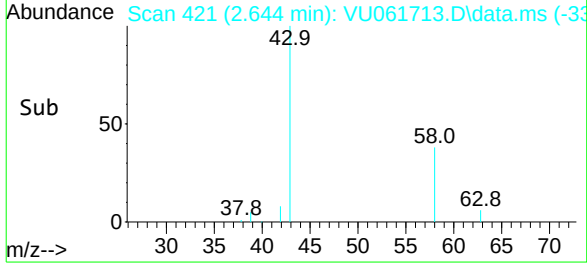
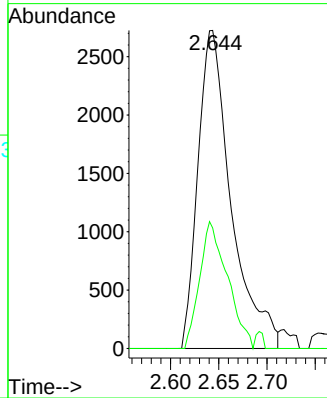
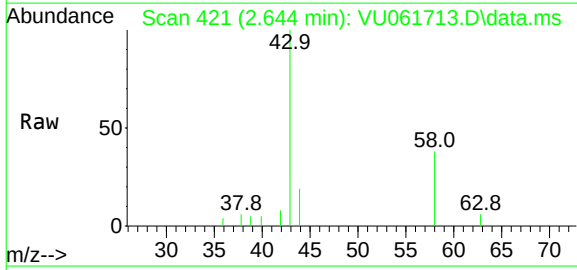
GCPA6

Tgt Ion: 43 Resp: 6510

Ion Ratio Lower Upper

43 100

58 33.4 0.0 69.8



#17

Methyl tert-butyl Ether

Concen: 0.276 ug/L

RT: 3.361 min Scan# 644

Delta R.T. 0.003 min

Lab File: VU061713.D

Acq: 15 Nov 2024 12:07

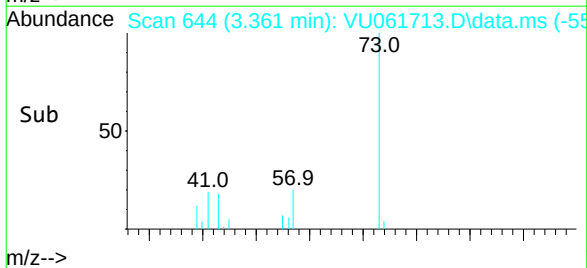
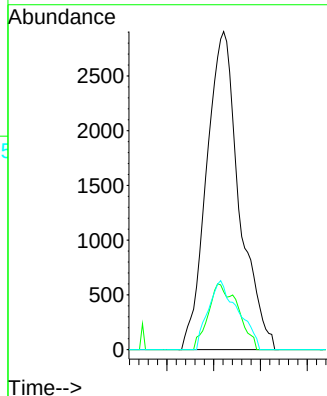
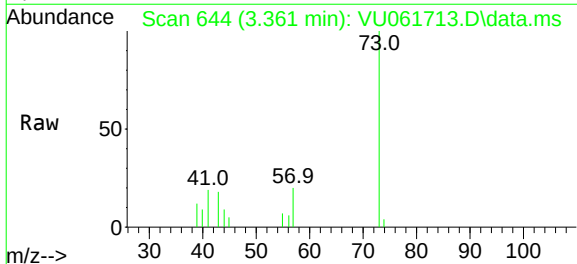
Tgt Ion: 73 Resp: 7060

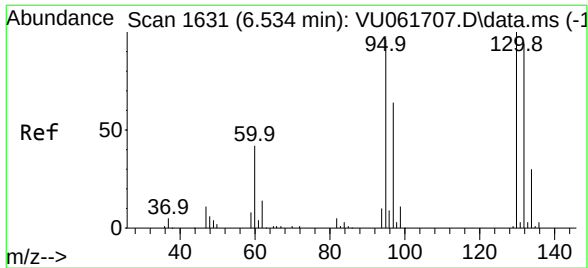
Ion Ratio Lower Upper

73 100

43 18.8 14.2 21.4

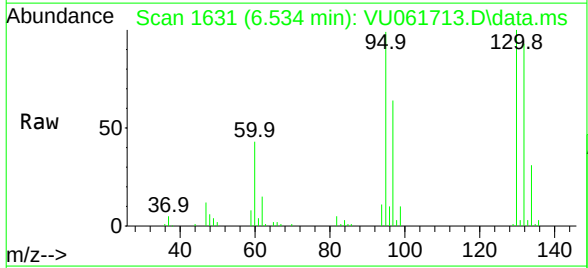
57 19.8 16.9 25.3



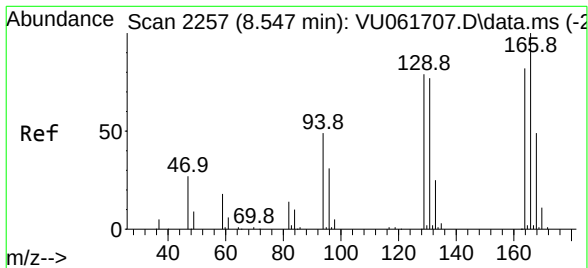
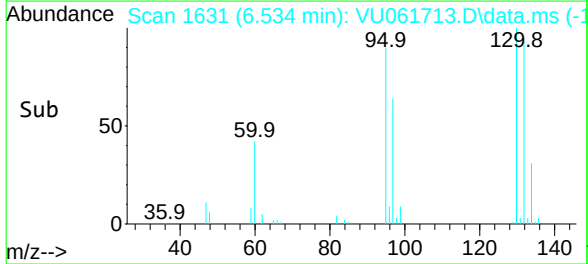
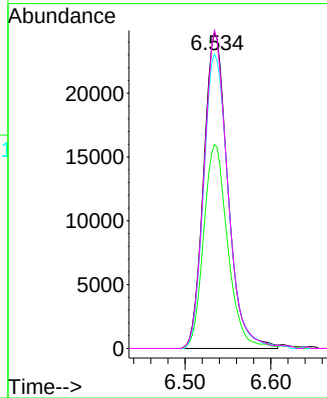


#34
Trichloroethene
Concen: 3.560 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
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GCPA6



Tgt Ion:	95	Resp:	48453
Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.5	80.9
132	93.3	65.2	121.0
130	100.8	67.5	125.3



#47
Tetrachloroethene
Concen: 10.979 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061713.D
Acq: 15 Nov 2024 12:07

Tgt Ion:	164	Resp:	112271
Ion	Ratio	Lower	Upper
164	100		
129	100.7	71.7	133.3
131	95.9	68.2	126.6
166	130.1	89.9	167.0

