

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061722.D
 Acq On : 15 Nov 2024 15:48
 Operator : MD/SY
 Sample : P4800-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB6

Quant Time: Nov 15 22:22:39 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)

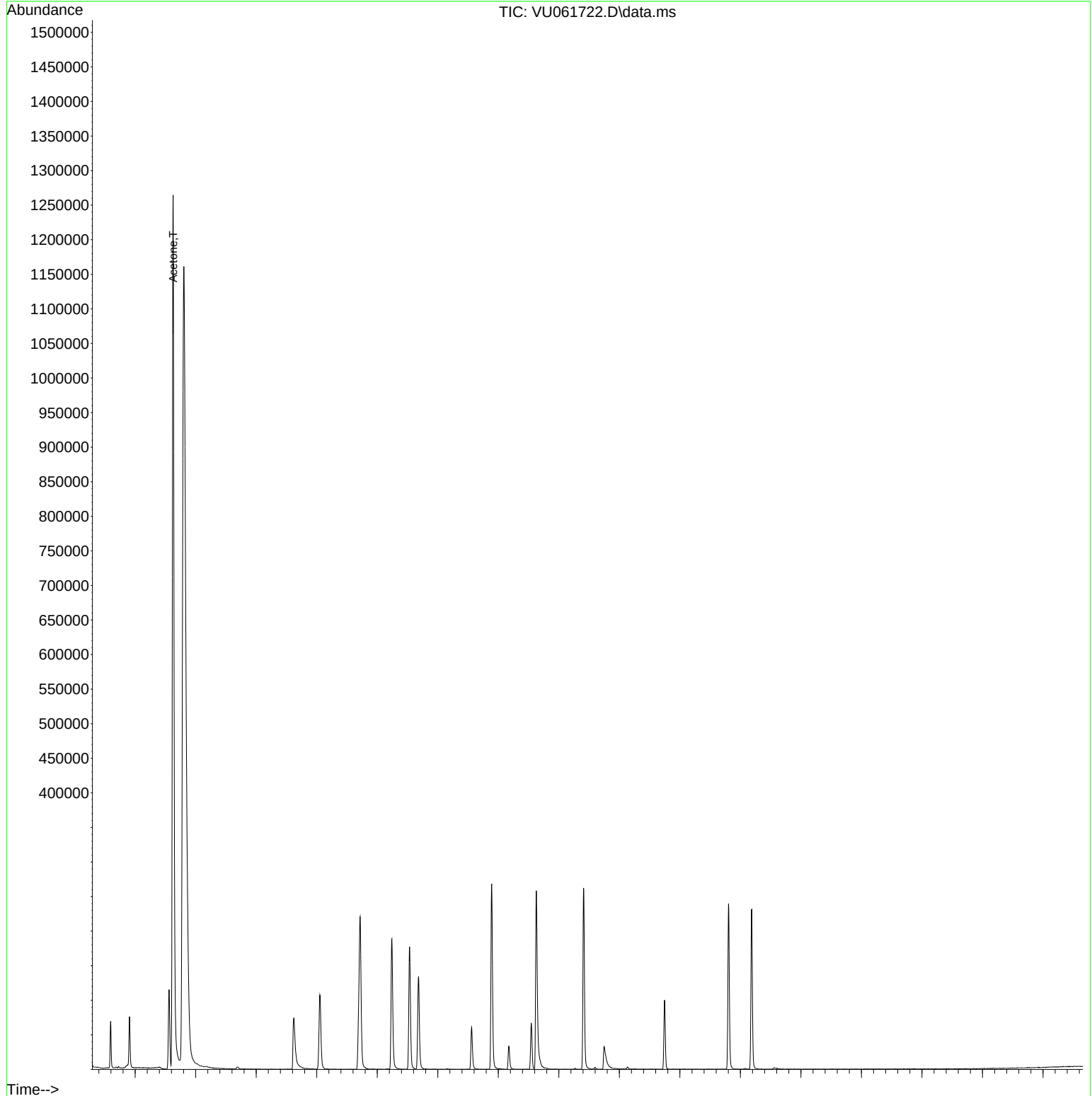
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166373	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	155148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46647	4.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.907	69	50844	5.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.800%
11) 1,1-Dichloroethene-d2	2.560	65	21383	4.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.618	46	117862	51.657	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.320%
24) Chloroform-d	5.052	84	103106	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.692	65	52842	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.718	84	214329	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.682	67	65876	5.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.891	98	192868	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.174	79	20941	4.491	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.627	63	98101	53.240	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50483	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	63657	5.328	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds					Qvalue	
13) Acetone	2.628	43	1506531	1048.041	ug/L	97
34) Trichloroethene	6.534	95	62389	4.921	ug/L	97
47) Tetrachloroethene	8.544	164	14735	1.547	ug/L	99

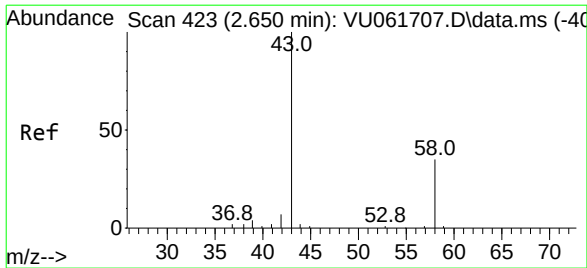
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1048.041 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.023 min

Lab File: VU061722.D

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Instrument :

MSVOA_U

ClientSampleId :

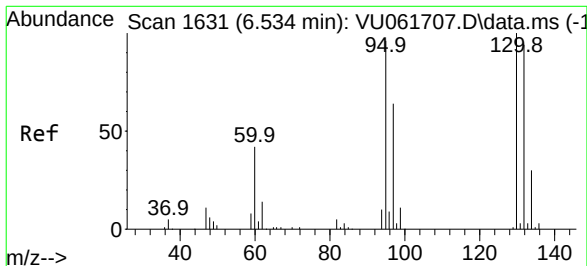
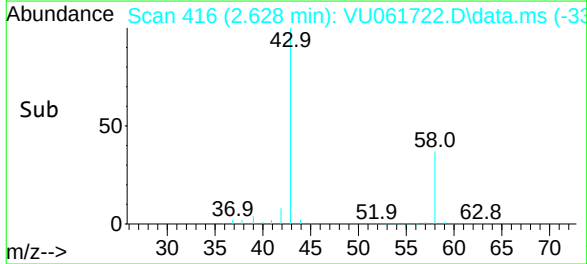
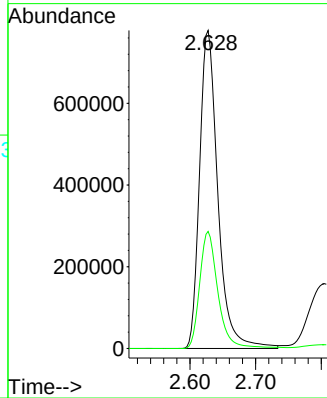
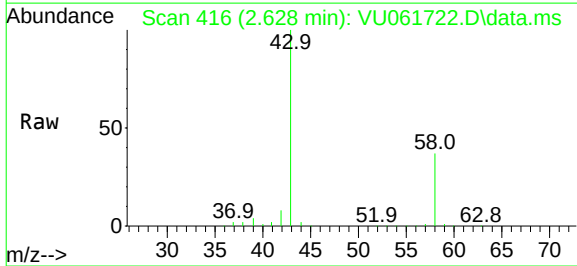
GCPB6

Tgt Ion: 43 Resp: 1506531

Ion Ratio Lower Upper

43 100

58 36.8 0.0 69.8



#34

Trichloroethene

Concen: 4.921 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 62389

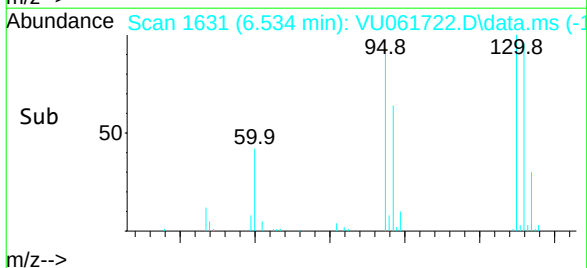
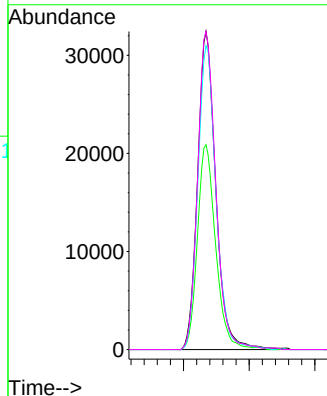
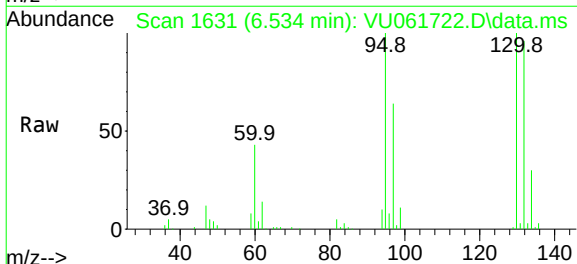
Ion Ratio Lower Upper

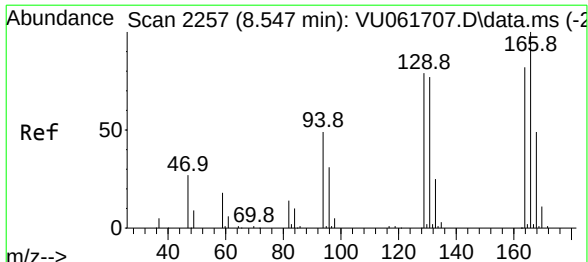
95 100

97 64.4 43.5 80.9

132 95.5 65.2 121.0

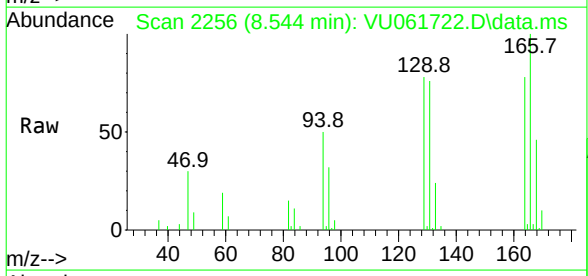
130 100.0 67.5 125.3





#47
 Tetrachloroethene
 Concen: 1.547 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
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Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	164	Resp:	14735
Ion	Ratio	Lower	Upper
164	100		
129	100.2	71.7	133.3
131	96.9	68.2	126.6
166	128.1	89.9	167.0

