

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061471.D
 Acq On : 05 Nov 2024 23:48
 Operator : MD/SY
 Sample : P4689-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE9

Quant Time: Nov 06 00:55:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

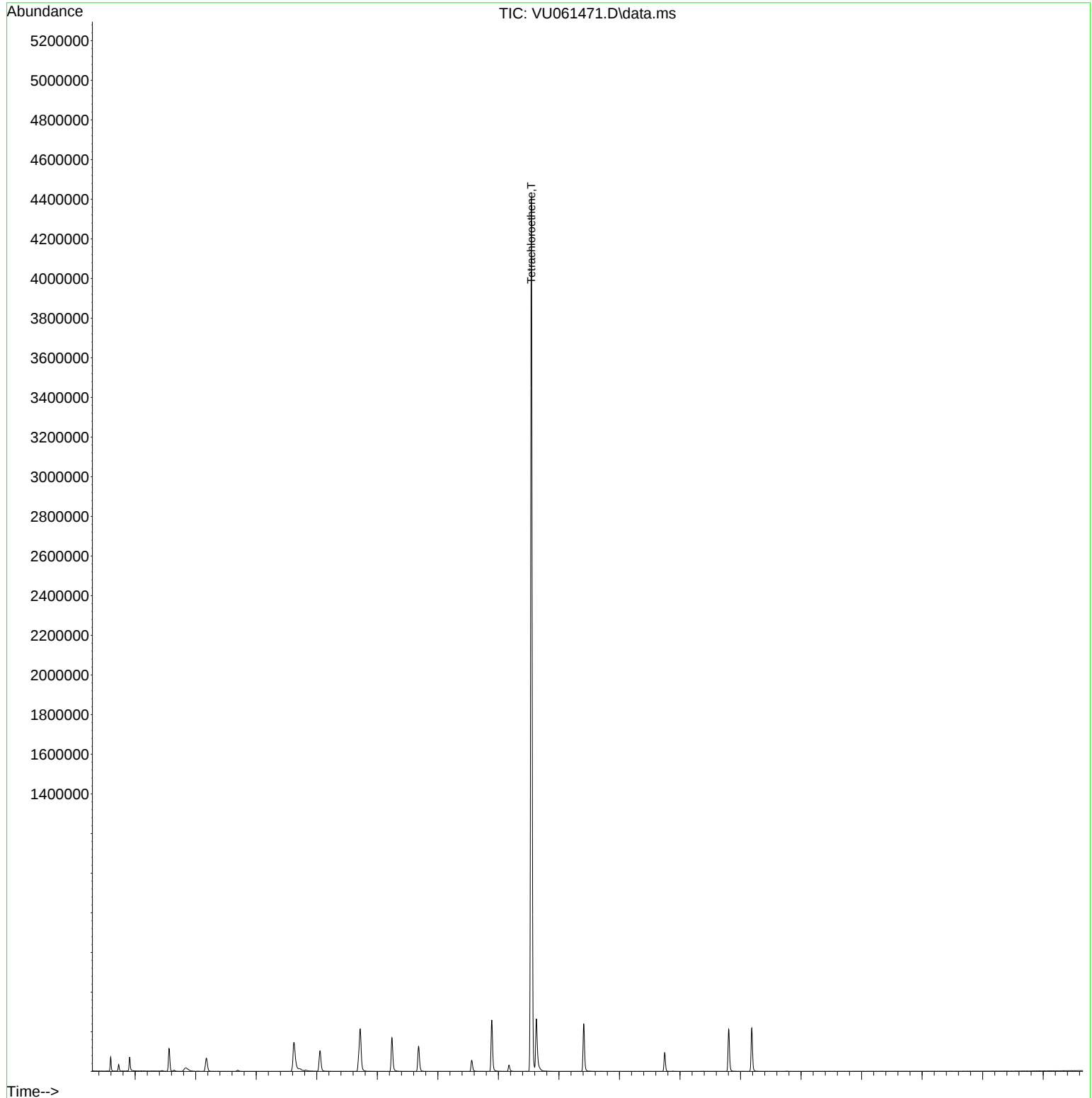
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145326	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47820	4.844	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.907	69	49194	5.436	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	2.560	65	22106	5.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.624	46	110860	55.311	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.620%
24) Chloroform-d	5.052	84	98483	5.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.692	65	51702	5.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.717	84	207874	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.682	67	61423	5.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.891	98	184119	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	8.174	79	19681	4.073	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.627	63	96082	48.548	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47449	5.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	60480	5.728	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds					Qvalue	
13) Acetone	2.640	43	7572	5.965	ug/L	96
21) 2-Butanone	4.717	43	12068	5.996	ug/L	93
47) Tetrachloroethene	8.544	164	931402	113.439	ug/L	99

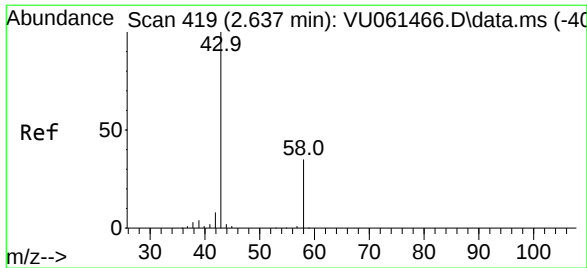
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.965 ug/L

RT: 2.640 min Scan# 42

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

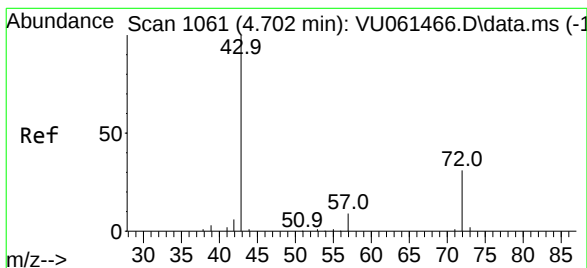
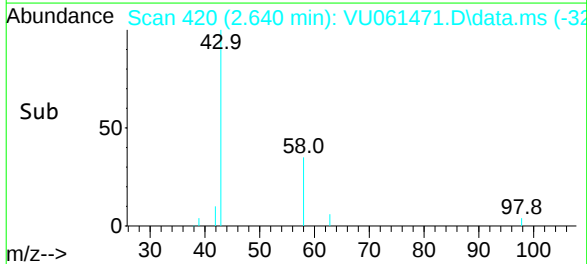
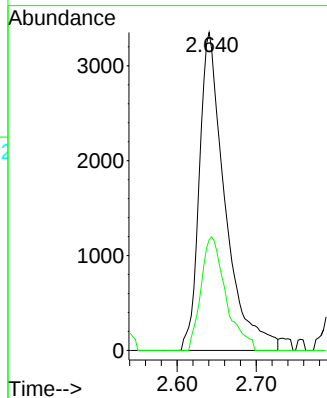
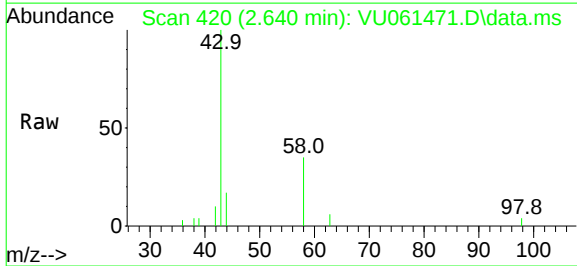
C0CE9

Tgt Ion: 43 Resp: 7572

Ion Ratio Lower Upper

43 100

58 34.4 0.0 73.2



#21

2-Butanone

Concen: 5.996 ug/L

RT: 4.717 min Scan# 1066

Delta R.T. 0.016 min

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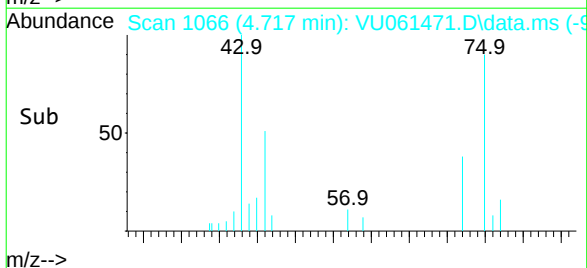
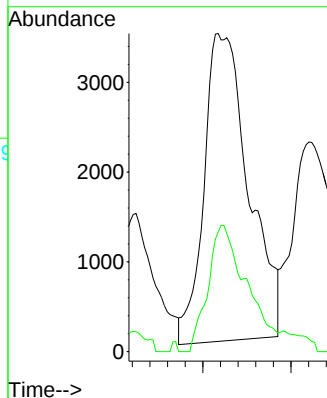
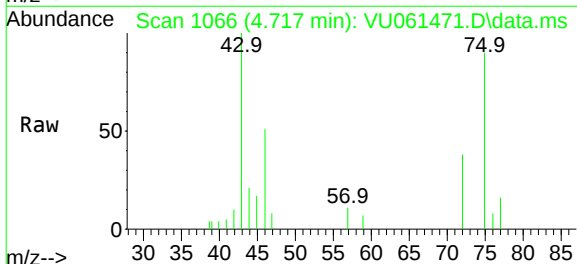
Acq: 05 Nov 2024 23:48

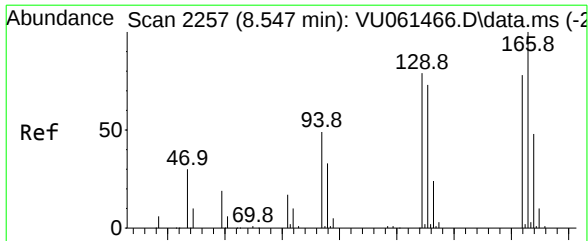
Tgt Ion: 43 Resp: 12068

Ion Ratio Lower Upper

43 100

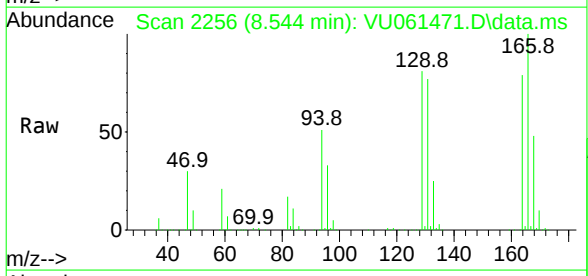
72 35.5 15.9 47.6





#47
 Tetrachloroethene
 Concen: 113.439 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
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 Acq: 05 Nov 2024 23:48

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Tgt Ion:	164	Resp:	931402
Ion	Ratio	Lower	Upper
164	100		
129	101.9	69.9	129.7
131	96.9	68.3	126.8
166	126.0	88.8	165.0

