

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061472.D
 Acq On : 06 Nov 2024 00:13
 Operator : MD/SY
 Sample : P4689-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF0

Quant Time: Nov 06 00:55:23 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)

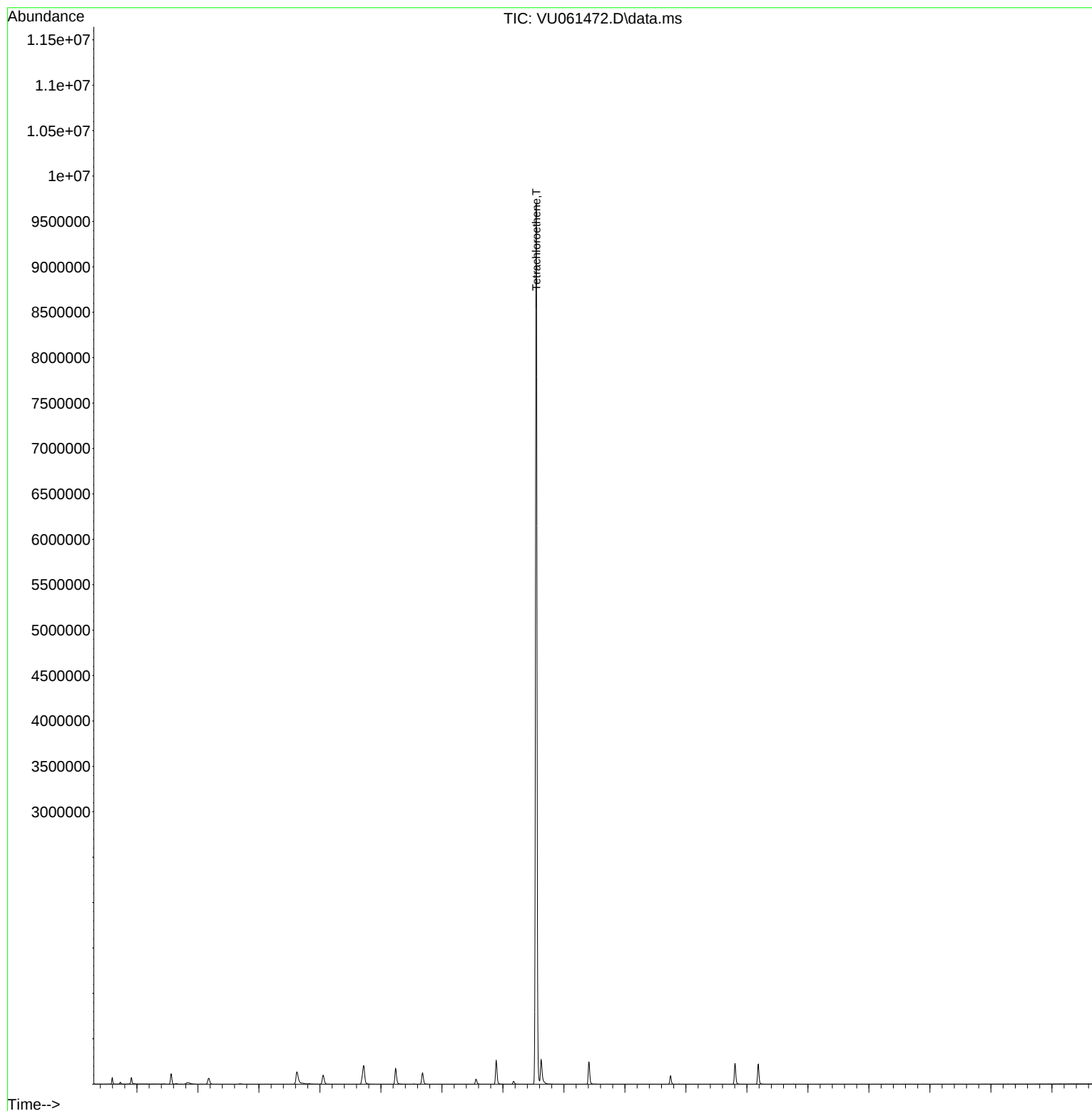
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148769	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48189	4.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.911	69	49510	5.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.560	65	21532	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.624	46	110500	53.855	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.720%
24) Chloroform-d	5.052	84	96790	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.695	65	50473	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.717	84	200560	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.682	67	62256	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.891	98	181111	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.174	79	19379	3.895	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.627	63	98021	48.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47259	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59612	5.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds					Qvalue	
13) Acetone	2.644	43	7489	5.763	ug/L	91
21) 2-Butanone	4.721	43	10052	4.879	ug/L	93
47) Tetrachloroethene	8.547	164	2040002	241.305	ug/L	99

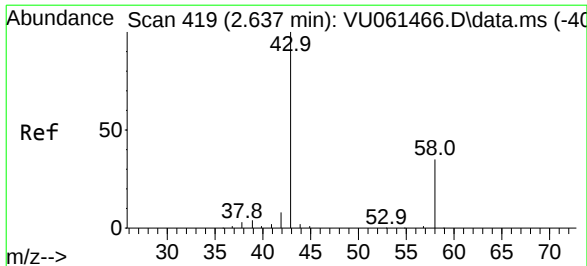
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.763 ug/L

RT: 2.644 min Scan# 42

Delta R.T. 0.006 min

Lab File: VU061472.D

Acq: 06 Nov 2024 00:13

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MSVOA_U

ClientSampleId :

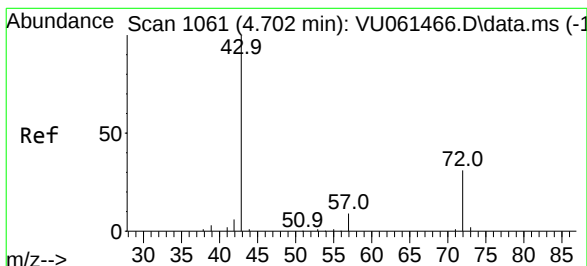
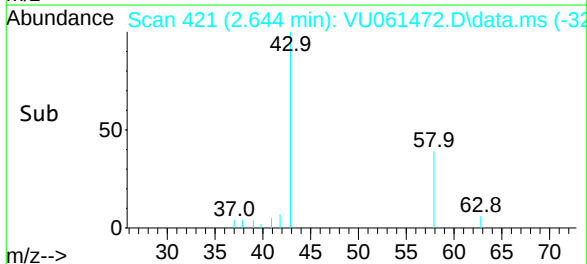
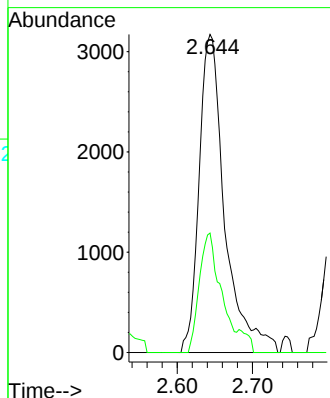
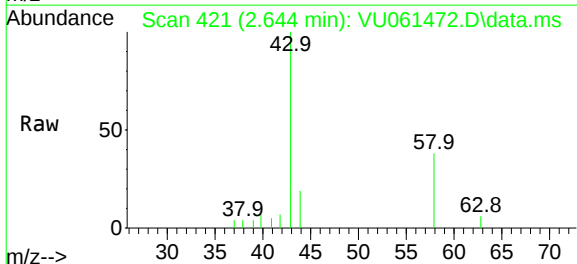
C0CF0

Tgt Ion: 43 Resp: 7489

Ion Ratio Lower Upper

43 100

58 31.5 0.0 73.2



#21

2-Butanone

Concen: 4.879 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.019 min

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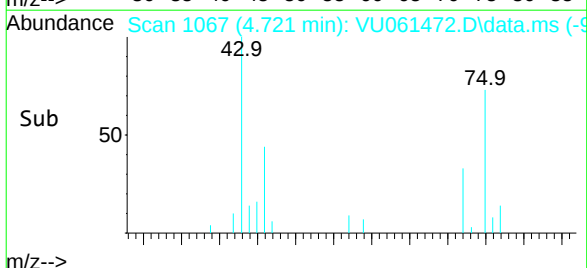
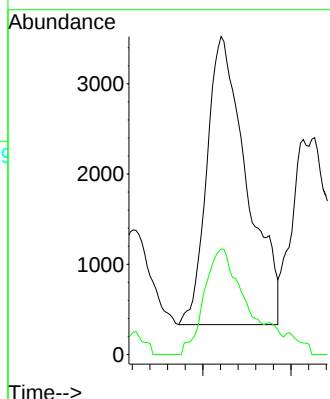
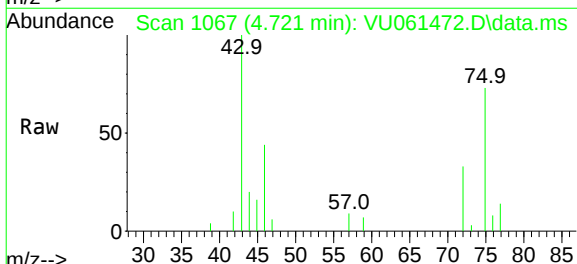
Acq: 06 Nov 2024 00:13

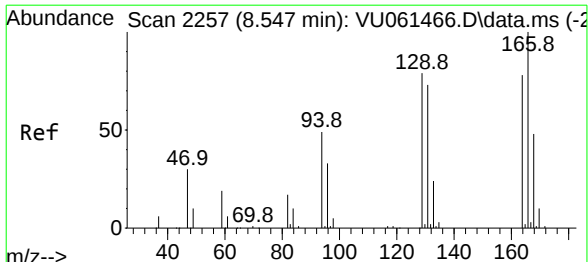
Tgt Ion: 43 Resp: 10052

Ion Ratio Lower Upper

43 100

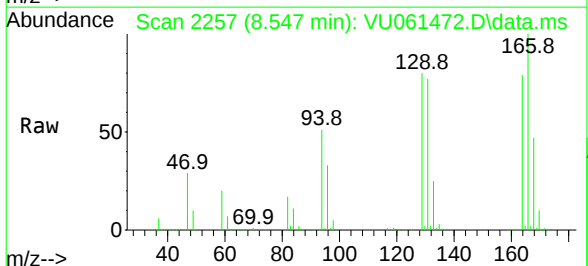
72 35.4 15.9 47.6





#47
 Tetrachloroethene
 Concen: 241.305 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU061472.D
 Acq: 06 Nov 2024 00:13

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF0



Tgt Ion:164 Resp: 2040002

Ion	Ratio	Lower	Upper
164	100		
129	101.0	69.9	129.7
131	96.8	68.3	126.8
166	126.5	88.8	165.0

