

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061473.D
 Acq On : 06 Nov 2024 00:37
 Operator : MD/SY
 Sample : P4689-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF1

Quant Time: Nov 06 00:55:38 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)

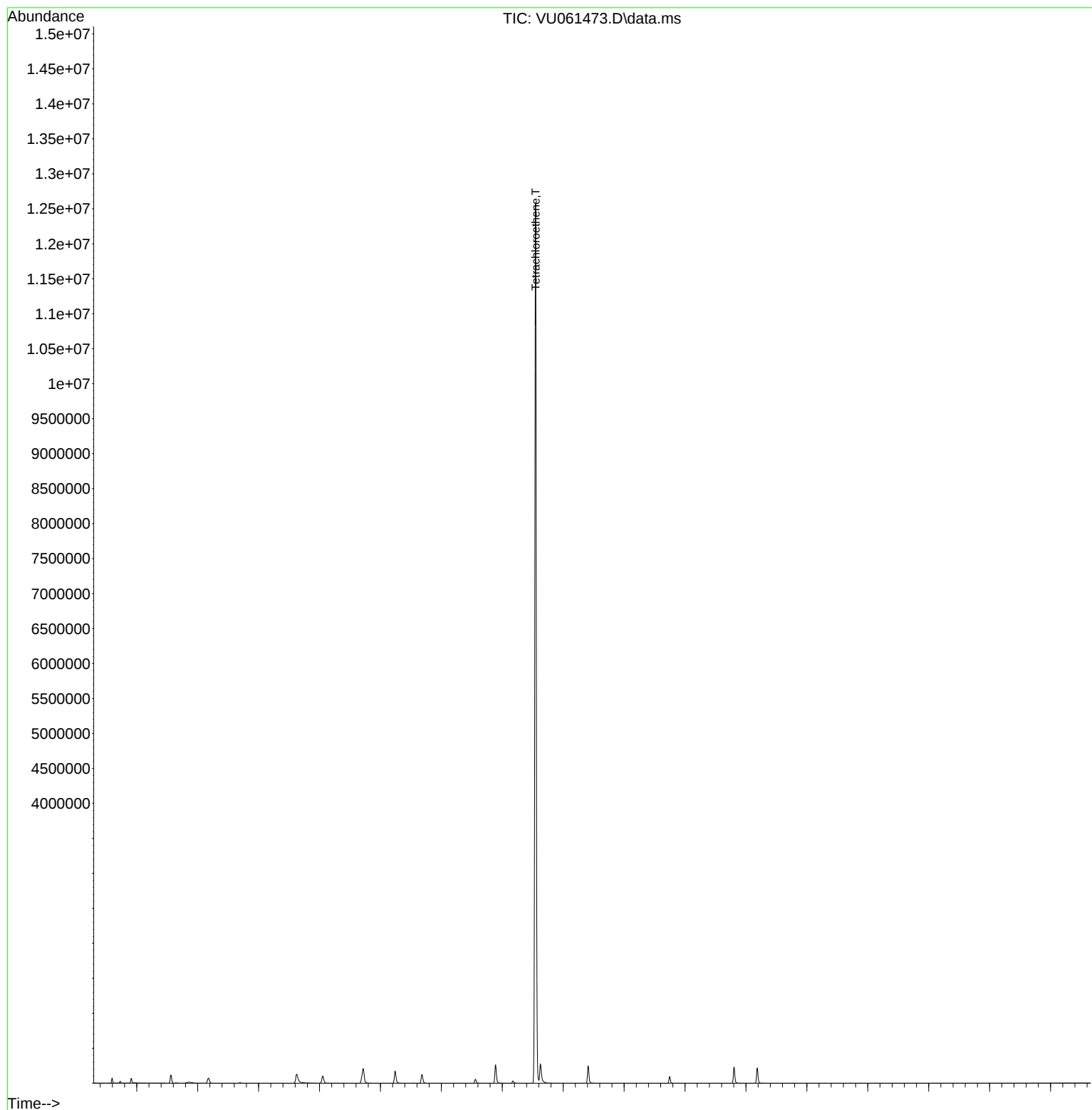
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145059	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	142806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63191	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48275	4.899	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.911	69	47659	5.276	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.560	65	22240	5.275	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	4.624	46	111002	55.483	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.960%
24) Chloroform-d	5.055	84	97575	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.695	65	51225	5.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.717	84	206135	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	61887	5.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.891	98	182550	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.174	79	19251	3.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.627	63	96243	47.585	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.160%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46716	5.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	60831	5.436	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds					Qvalue	
13) Acetone	2.644	43	7133	5.629	ug/L	98
21) 2-Butanone	4.724	43	10585	5.269	ug/L	92
47) Tetrachloroethene	8.547	164	2606374	310.622	ug/L	99

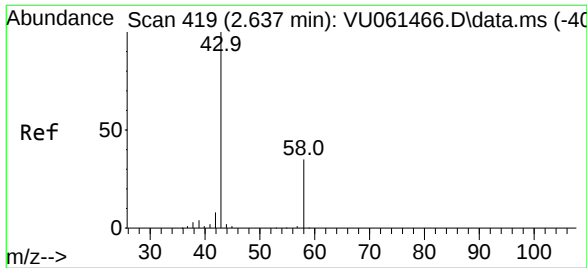
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.629 ug/L

RT: 2.644 min Scan# 42

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

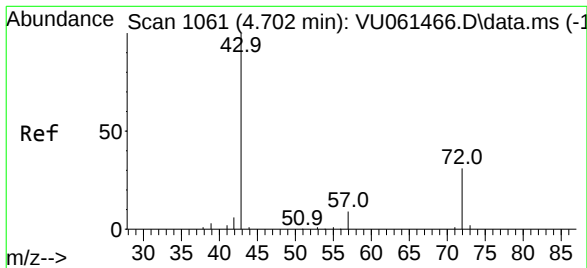
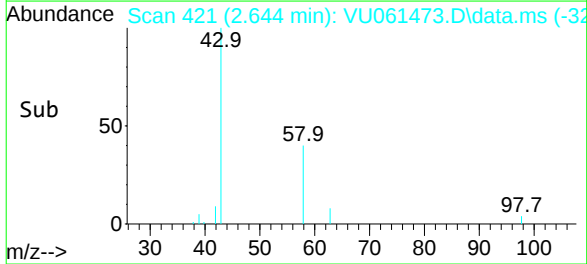
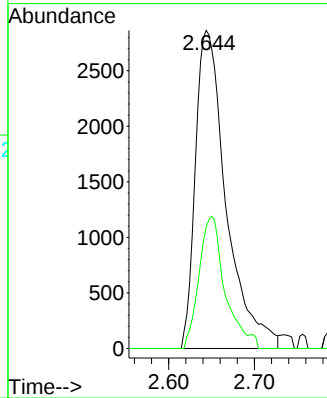
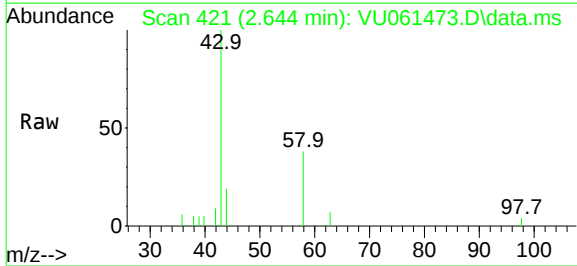
C0CF1

Tgt Ion: 43 Resp: 7133

Ion Ratio Lower Upper

43 100

58 35.3 0.0 73.2



#21

2-Butanone

Concen: 5.269 ug/L

RT: 4.724 min Scan# 1068

Delta R.T. 0.022 min

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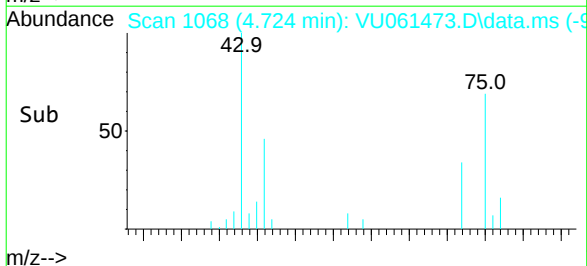
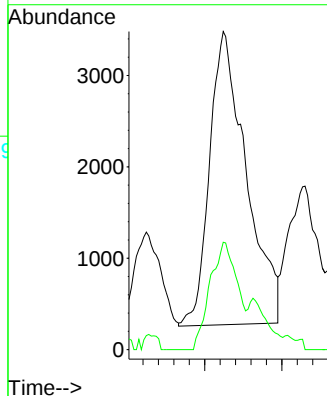
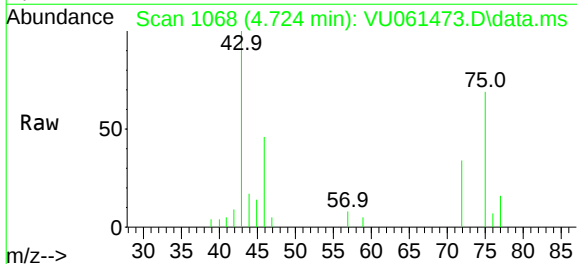
Acq: 06 Nov 2024 00:37

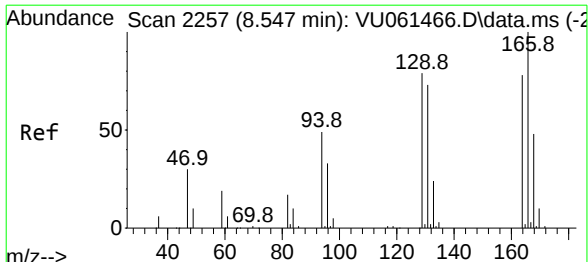
Tgt Ion: 43 Resp: 10585

Ion Ratio Lower Upper

43 100

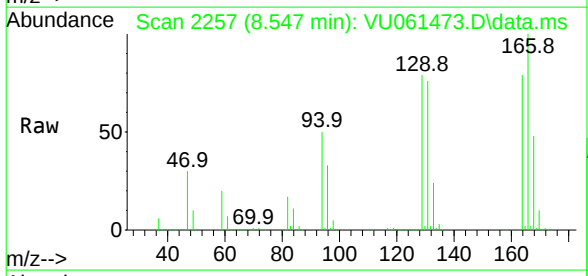
72 27.3 15.9 47.6





#47
 Tetrachloroethene
 Concen: 310.622 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VU061473.D
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Tgt Ion:164 Resp: 2606374

Ion	Ratio	Lower	Upper
164	100		
129	100.4	69.9	129.7
131	96.6	68.3	126.8
166	127.1	88.8	165.0

