

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061462.D
 Acq On : 05 Nov 2024 19:03
 Operator : MD/SY
 Sample : P4689-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COCE0

Quant Time: Nov 06 00:05:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

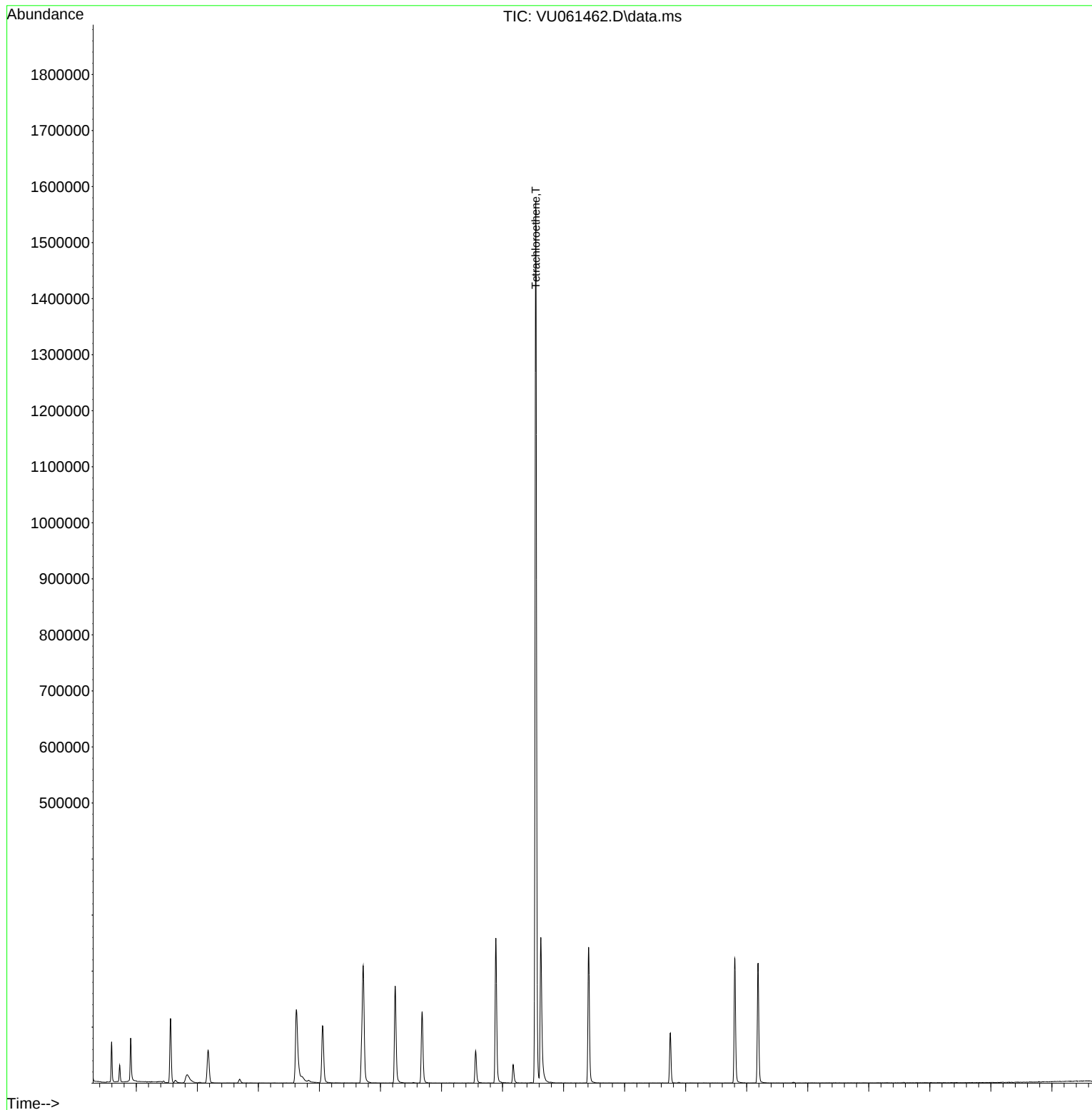
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150294	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49310	4.830	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.907	69	53360	5.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.560	65	21454	4.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.624	46	110089	53.110	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.220%
24) Chloroform-d	5.052	84	97342	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.692	65	51858	5.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.717	84	203910	5.147	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
36) 1,2-Dichloropropane-d6	6.682	67	62274	5.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.891	98	183502	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	20238	4.162	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.627	63	96561	48.489	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.980%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45972	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	59497	5.446	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds					Qvalue	
13) Acetone	2.640	43	6122	4.663	ug/L	97
21) 2-Butanone	4.721	43	10143	4.873	ug/L	97
47) Tetrachloroethene	8.544	164	336100	40.682	ug/L	99

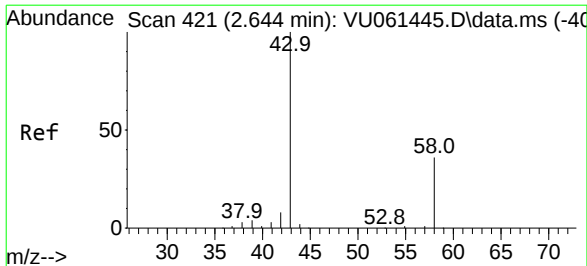
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.663 ug/L

RT: 2.640 min Scan# 421

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

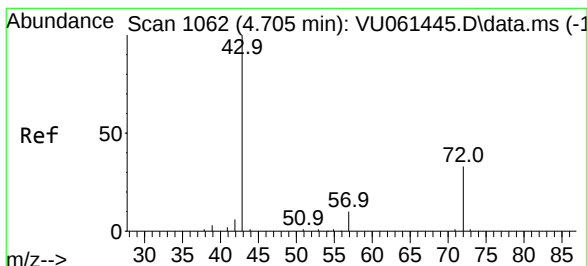
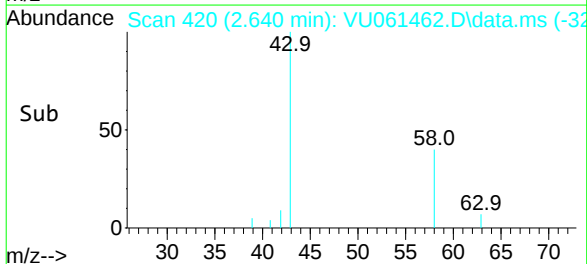
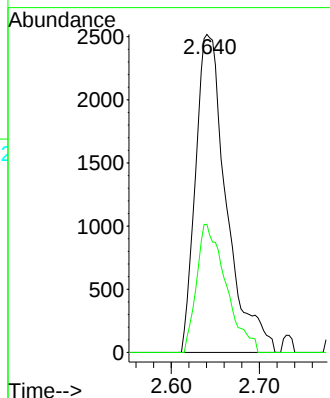
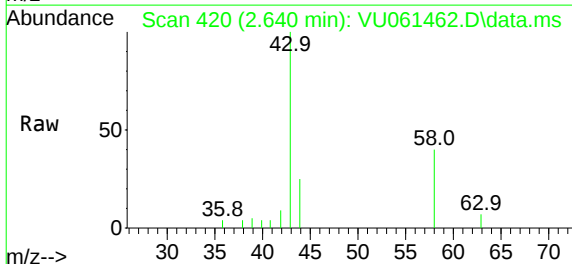
C0CE0

Tgt Ion: 43 Resp: 6122

Ion Ratio Lower Upper

43 100

58 38.3 0.0 73.2



#21

2-Butanone

Concen: 4.873 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.016 min

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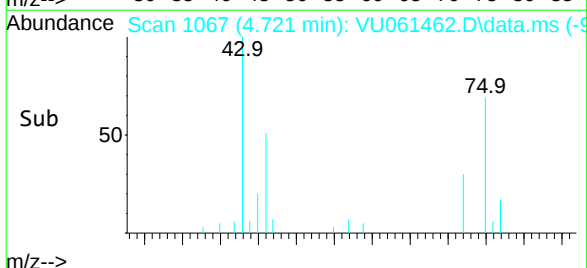
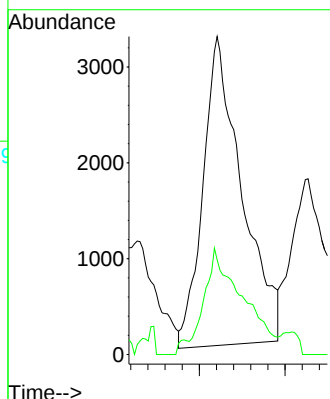
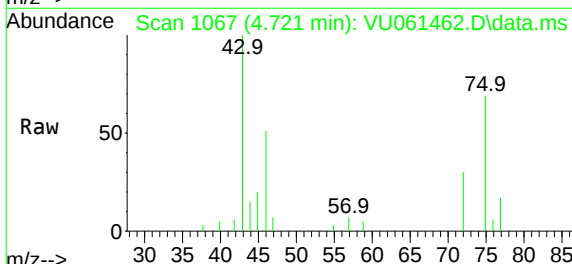
Acq: 05 Nov 2024 19:03

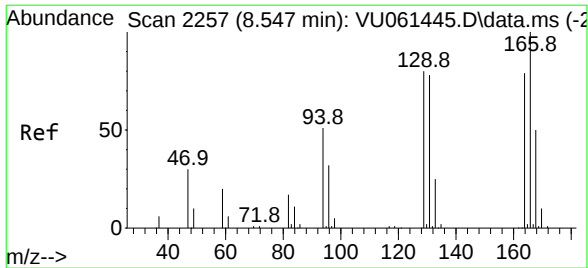
Tgt Ion: 43 Resp: 10143

Ion Ratio Lower Upper

43 100

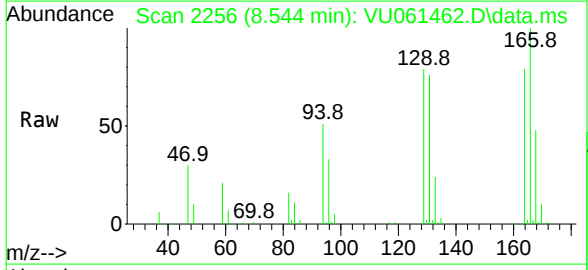
72 33.6 15.9 47.6





#47
 Tetrachloroethene
 Concen: 40.682 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. -0.003 min
 Lab File: VU061462.D
 Acq: 05 Nov 2024 19:03

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE0



Tgt Ion:	164	Resp:	336100
Ion	Ratio	Lower	Upper
164	100		
129	100.7	69.9	129.7
131	96.2	68.3	126.8
166	126.7	88.8	165.0

