

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062413.D
 Acq On : 18 Dec 2024 02:42
 Operator : MD/SY
 Sample : P5309-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG3

Quant Time: Dec 18 06:48:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

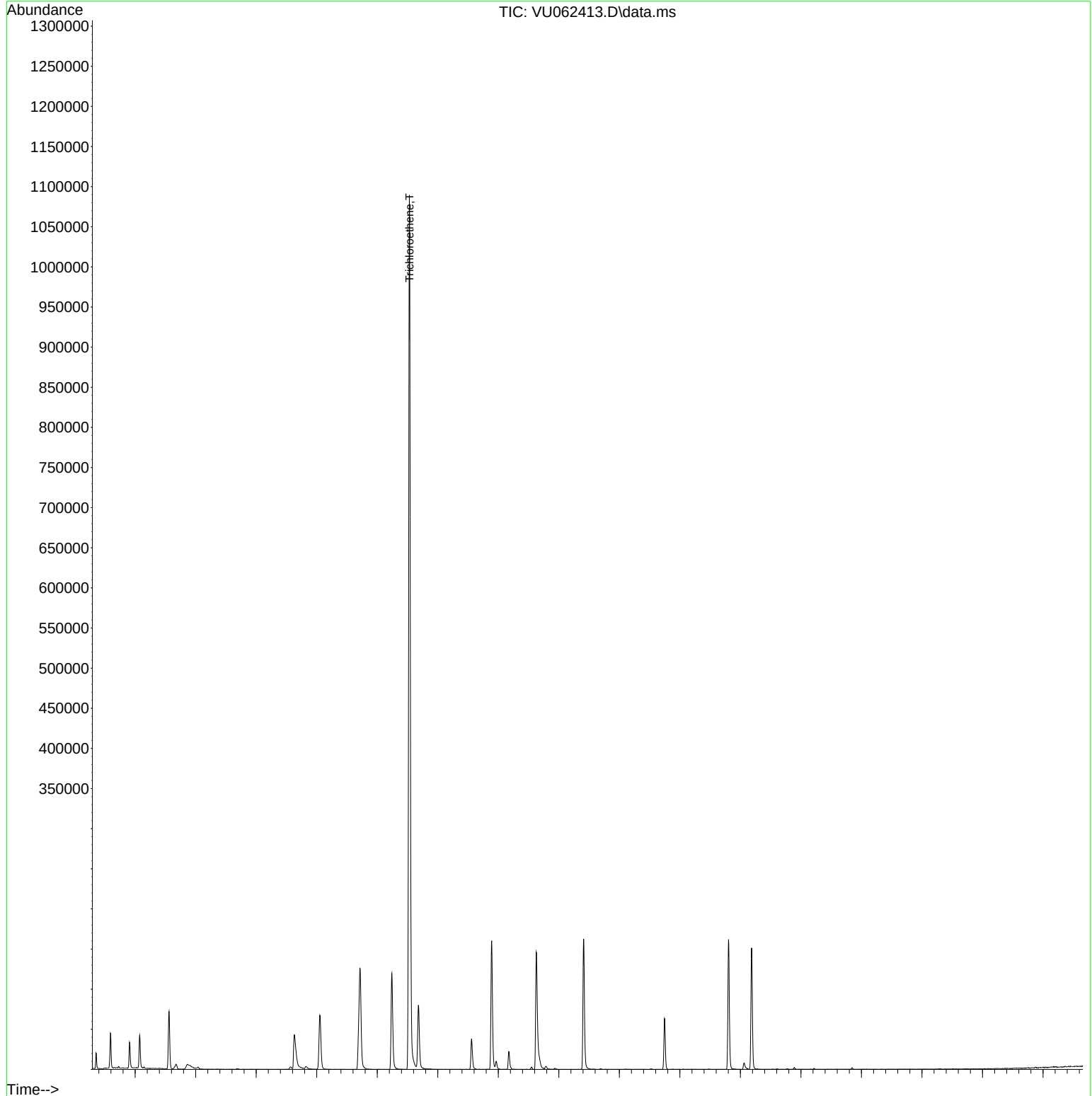
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	101372	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27139	3.969	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.907	69	23257	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.557	65	13505	4.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.631	46	68695	52.422	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.840%
24) Chloroform-d	5.052	84	67083	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.695	65	37413	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.717	84	121502	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.679	67	36668	4.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.891	98	113513	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.174	79	14879	4.169	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.627	63	50747	47.133	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29769	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	43489	5.043	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
13) Acetone	2.650	43	4787	5.365	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	2452	0.311	ug/L	85
34) Trichloroethene	6.531	95	380347	44.038	ug/L	94

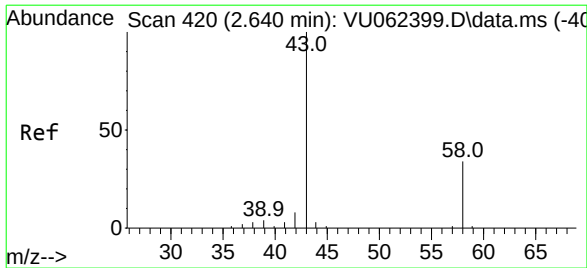
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.365 ug/L

RT: 2.650 min Scan# 42

Delta R.T. 0.010 min

Lab File: VU062413.D

Acq: 18 Dec 2024 02:42

Instrument :

MSVOA_U

ClientSampleId :

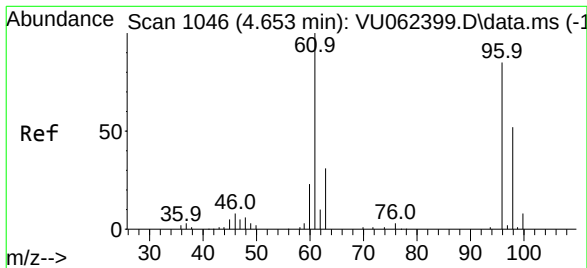
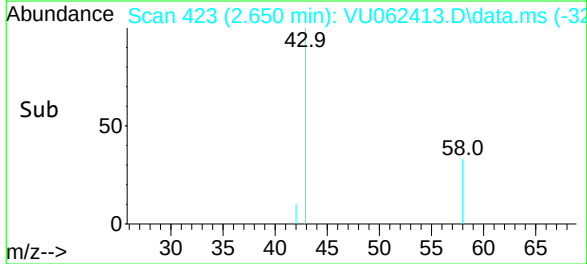
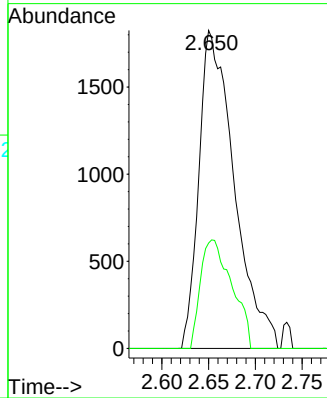
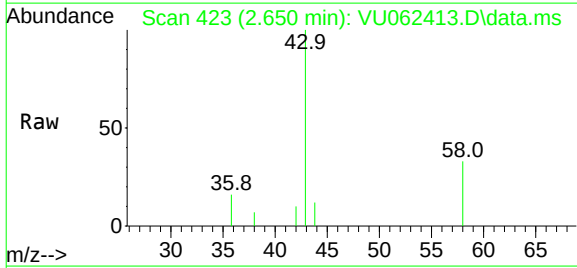
C0CG3

Tgt Ion: 43 Resp: 4787

Ion Ratio Lower Upper

43 100

58 30.3 0.0 64.0



#22

cis-1,2-Dichloroethene

Concen: 0.311 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.010 min

Lab File: VU062413.D

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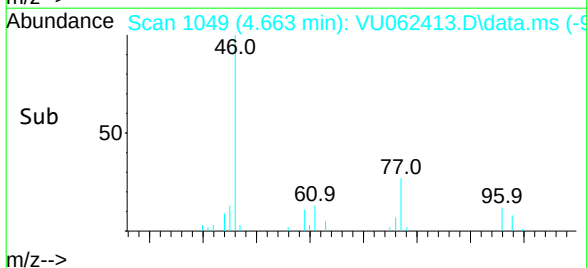
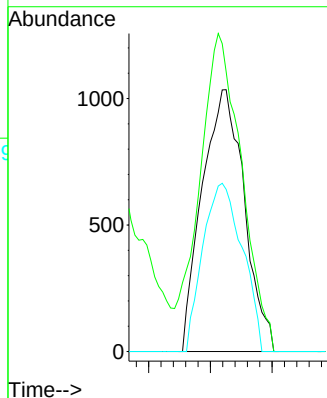
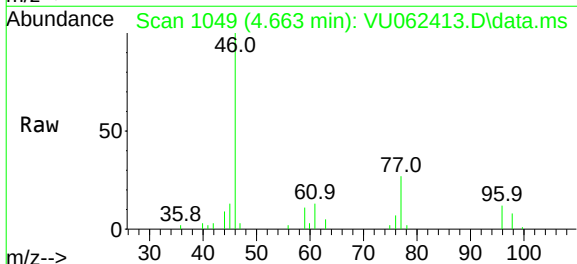
Tgt Ion: 96 Resp: 2452

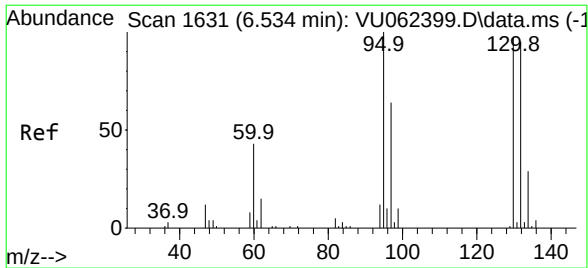
Ion Ratio Lower Upper

96 100

61 106.9 92.0 170.8

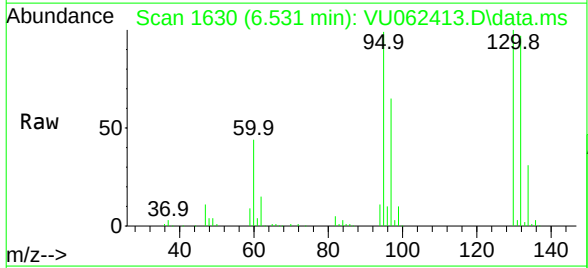
98 61.9 44.5 82.7





#34
 Trichloroethene
 Concen: 44.038 ug/L
 RT: 6.531 min Scan# 16
 Delta R.T. -0.003 min
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Tgt Ion: 95 Resp: 380347

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.9	85.3
132	97.9	63.8	118.4
130	100.8	65.5	121.7

