

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060020.D
 Acq On : 18 Jul 2024 16:23
 Operator : MD/SY
 Sample : P3298-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAZ8

Quant Time: Jul 19 01:34:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

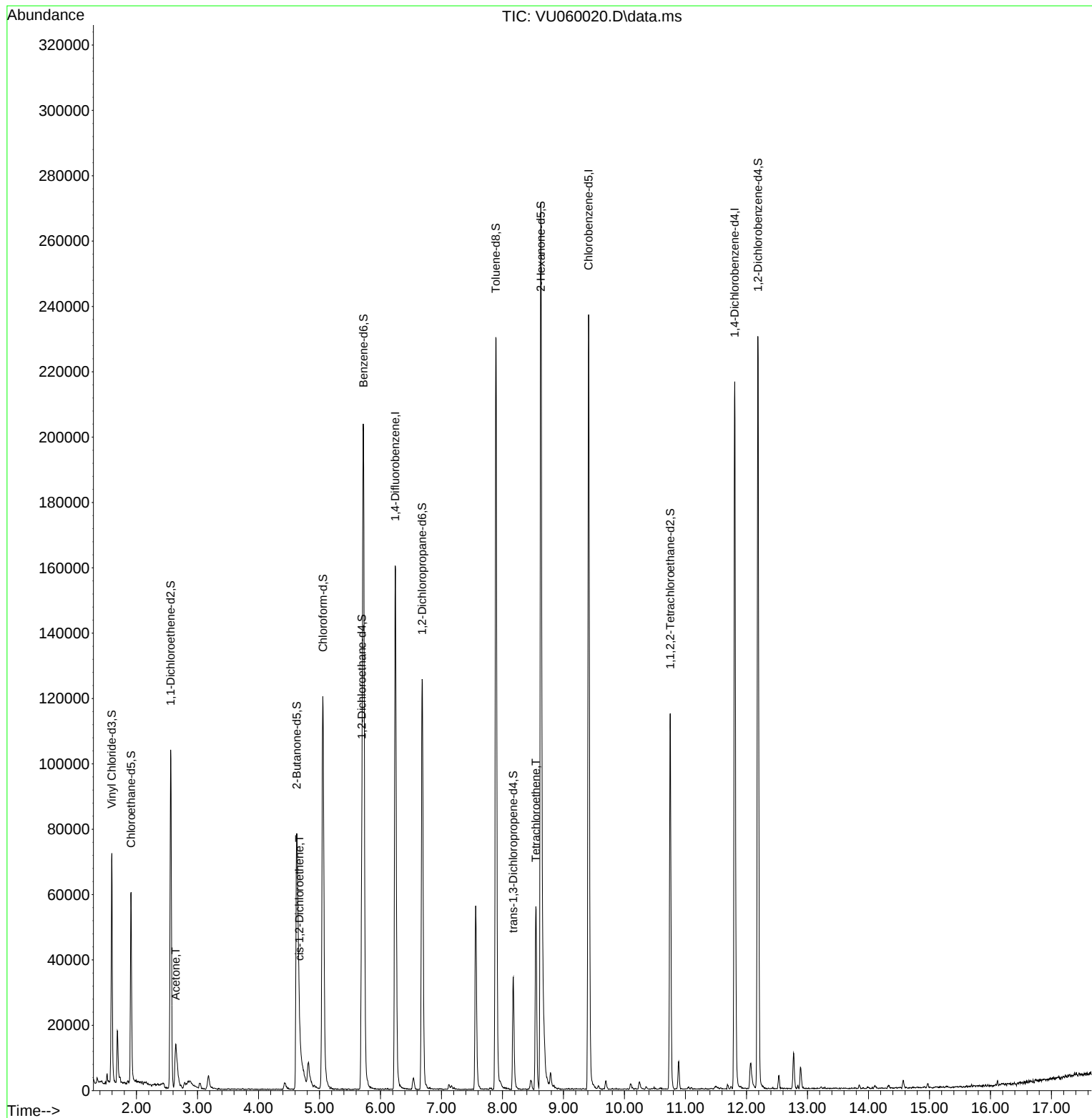
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145894	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51086	5.264	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.200%
7) Chloroethane-d5	1.911	69	46990	5.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.560	65	18602	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.628	46	128081	56.450	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.900%
24) Chloroform-d	5.055	84	104379	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	51397	5.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.721	84	204361	5.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.682	67	65506	5.259	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	167469	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.177	79	21882	5.161	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.200%
46) 2-Hexanone-d5	8.628	63	100053	53.178	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60840	5.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	67057	5.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						Qvalue
13) Acetone	2.644	43	25412	16.931	ug/L	94
22) cis-1,2-Dichloroethene	4.669	96	1901	0.153	ug/L	91
47) Tetrachloroethene	8.547	164	13310	1.259	ug/L	98

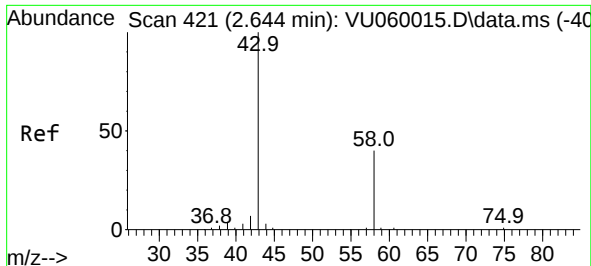
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.931 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.000 min

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MSVOA_U

ClientSampleId :

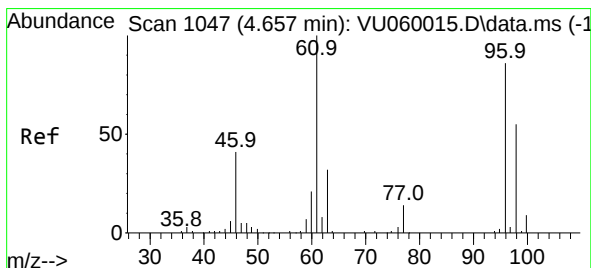
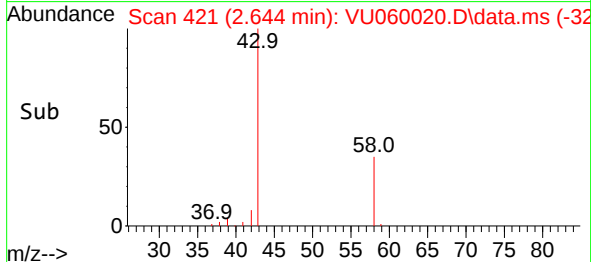
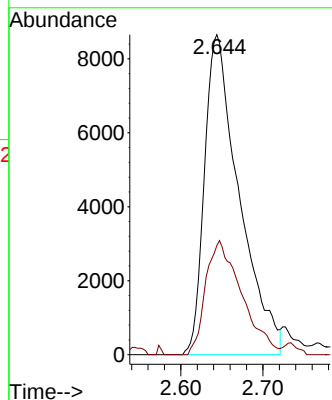
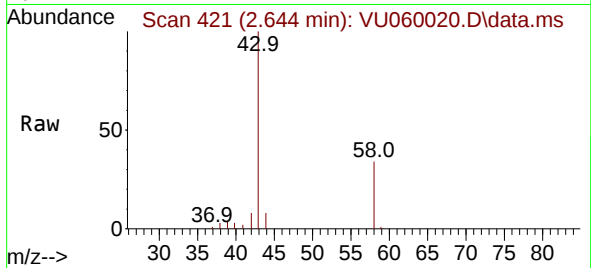
BHAZ8

Tgt Ion: 43 Resp: 25412

Ion Ratio Lower Upper

43 100

58 37.1 0.0 82.2



#22

cis-1,2-Dichloroethene

Concen: 0.153 ug/L

RT: 4.669 min Scan# 1051

Delta R.T. 0.013 min

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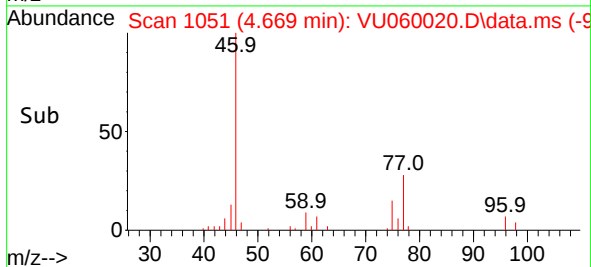
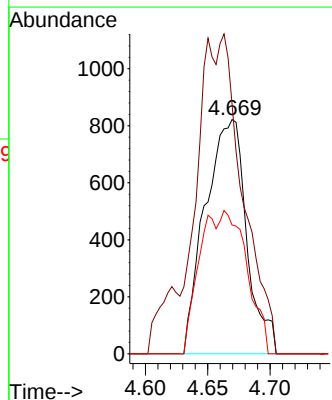
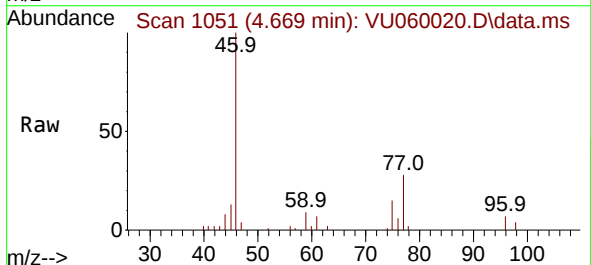
Tgt Ion: 96 Resp: 1901

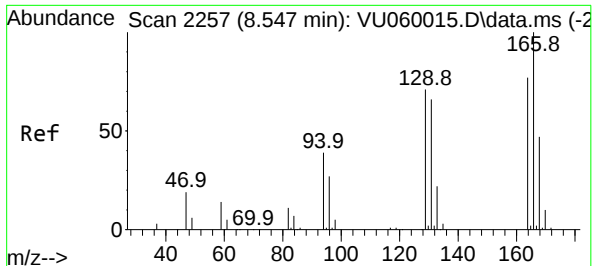
Ion Ratio Lower Upper

96 100

61 106.6 80.2 148.9

98 55.0 44.7 83.1





#47

Tetrachloroethene

Concen: 1.259 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

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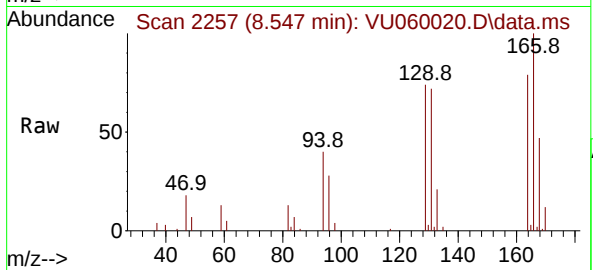
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Tgt Ion:164 Resp: 13310

Ion Ratio Lower Upper

164 100

129 93.6 64.6 120.0

131 91.1 61.2 113.8

166 125.8 88.6 164.6

