

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057608.D
 Acq On : 24 Jan 2024 08:02
 Operator : MD/SY
 Sample : P1227-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF3

Quant Time: Jan 24 08:25:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

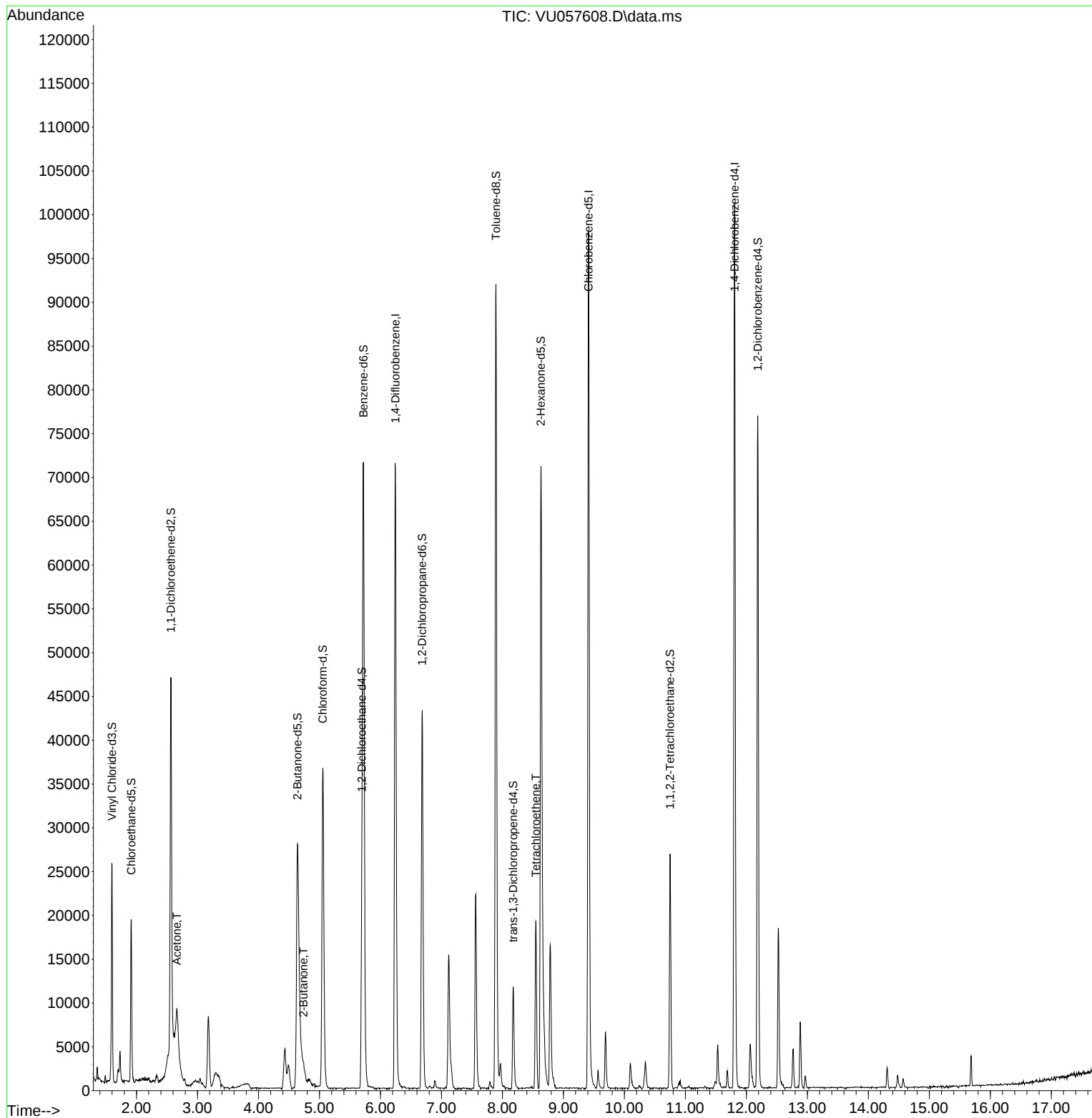
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	60706	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16471	4.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.914	69	13720	4.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.563	65	7870	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%
20) 2-Butanone-d5	4.640	46	35113	55.648	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.300%
24) Chloroform-d	5.055	84	34459	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.695	65	16644	5.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.721	84	68020	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.685	67	21075	5.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.600%
41) Toluene-d8	7.894	98	63768	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
43) trans-1,3-Dichloroprop...	8.177	79	7710	4.890	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.631	63	24542	48.782	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13253	4.997	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	20229	5.481	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
					Qvalue	
13) Acetone	2.663	43	11636	19.407	ug/L	87
21) 2-Butanone	4.737	43	3024	3.215	ug/L	87
47) Tetrachloroethene	8.550	164	4235	1.090	ug/L	98

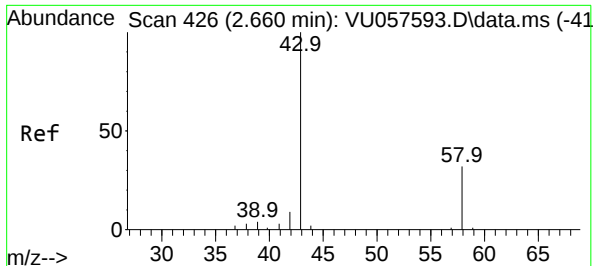
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.407 ug/L

RT: 2.663 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

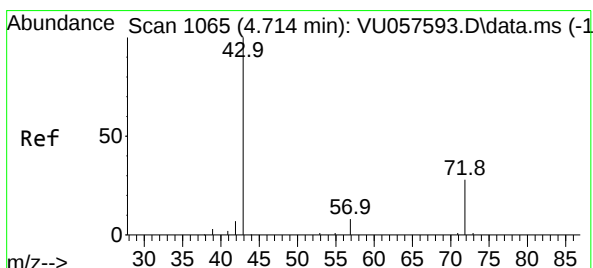
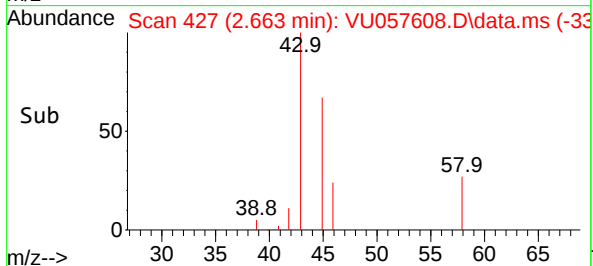
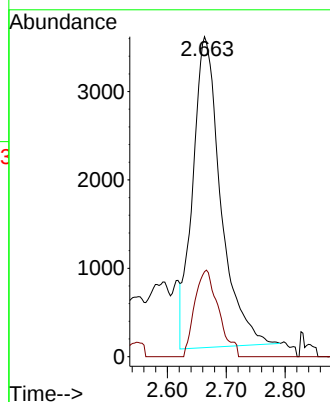
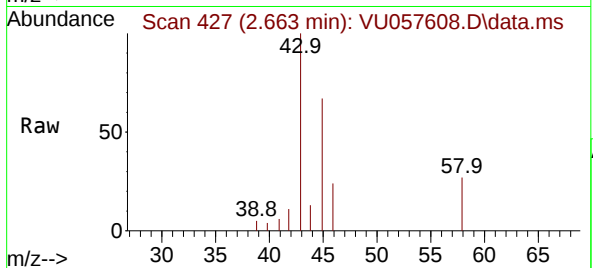
C0BF3

Tgt Ion: 43 Resp: 11636

Ion Ratio Lower Upper

43 100

58 23.7 0.0 61.4



#21

2-Butanone

Concen: 3.215 ug/L

RT: 4.737 min Scan# 1072

Delta R.T. 0.022 min

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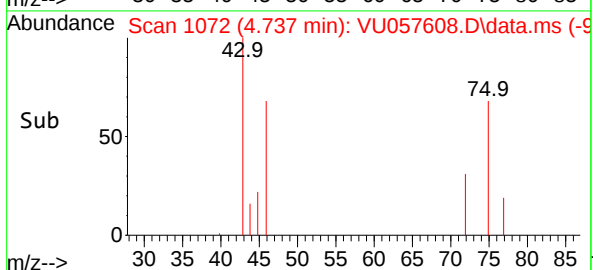
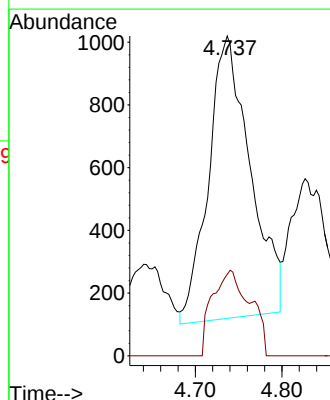
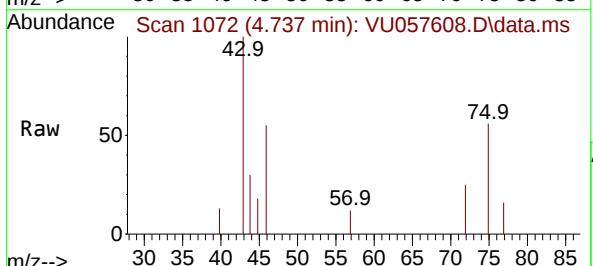
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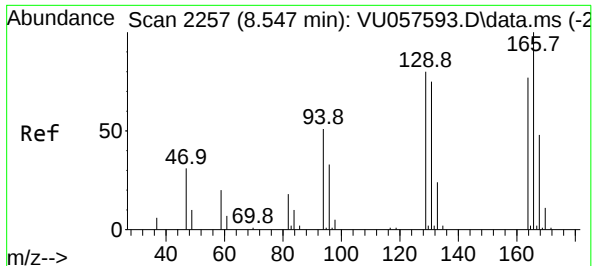
Tgt Ion: 43 Resp: 3024

Ion Ratio Lower Upper

43 100

72 22.6 14.7 44.1





#47

Tetrachloroethene

Concen: 1.090 ug/L

RT: 8.550 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU057608.D

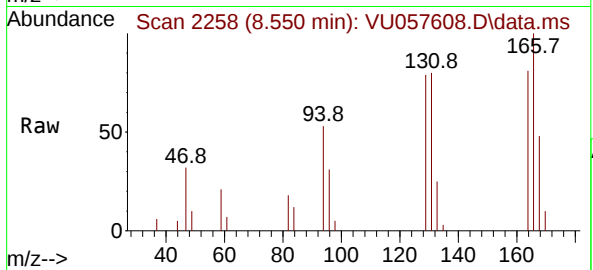
Acq: 24 Jan 2024 08:02

Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion:164 Resp: 4235

Ion Ratio Lower Upper

164 100

129 98.0 71.3 132.5

131 98.7 68.1 126.5

166 123.6 87.4 162.4

