

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012524\
 Data File : VU057665.D
 Acq On : 25 Jan 2024 13:59
 Operator : MD/SY
 Sample : P1227-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF3

Quant Time: Jan 25 20:08:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

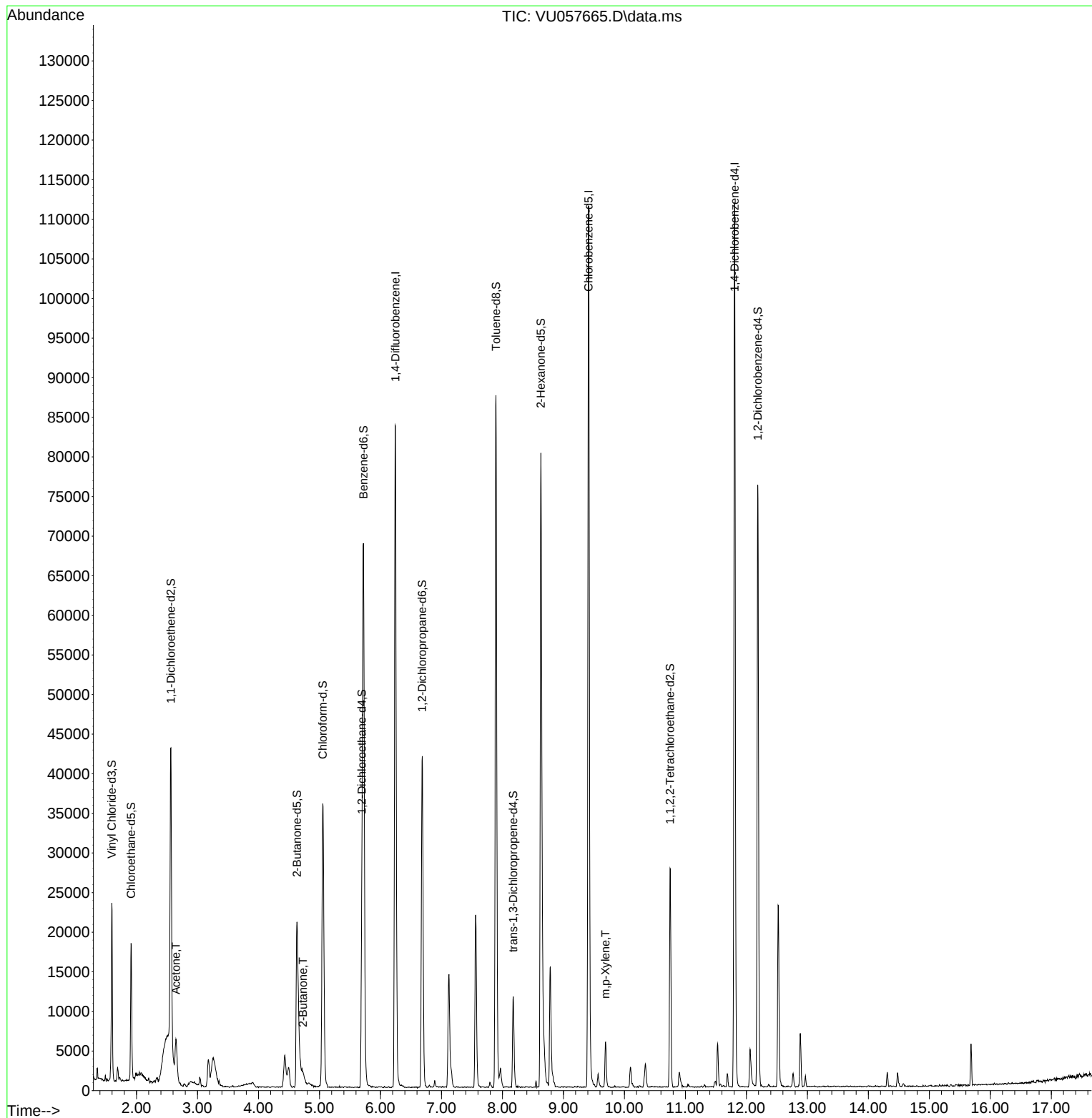
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	68721	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	14370	3.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.911	69	12795	4.033	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.563	65	7204	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.631	46	36029	50.440	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.880%
24) Chloroform-d	5.055	84	33260	4.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.695	65	16263	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.721	84	65421	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.685	67	20227	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.894	98	59658	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.177	79	7486	4.297	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.630	63	26979	48.536	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13670	4.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	19819	4.819	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						Qvalue
13) Acetone	2.647	43	8216	12.105	ug/L	99
21) 2-Butanone	4.727	43	3327	3.125	ug/L	88
53) m,p-Xylene	9.688	106	1772	0.187	ug/L	83

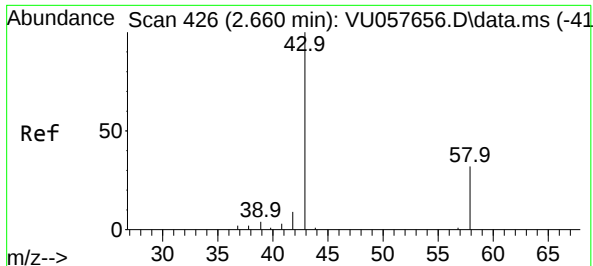
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.105 ug/L

RT: 2.647 min Scan# 41

Delta R.T. -0.026 min

Lab File: VU057665.D

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Instrument :

MSVOA_U

ClientSampleId :

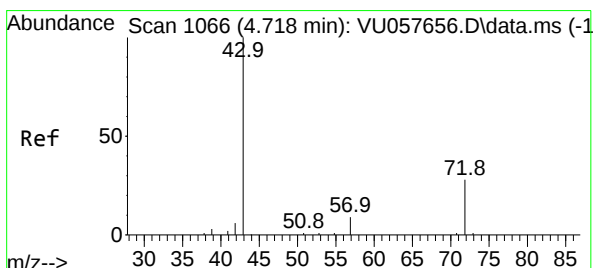
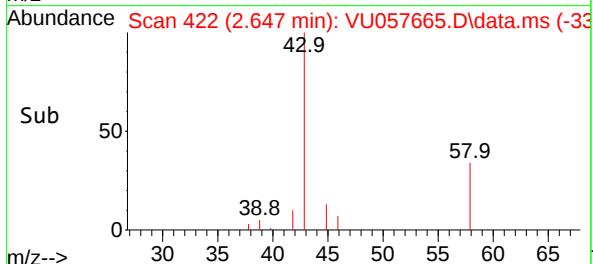
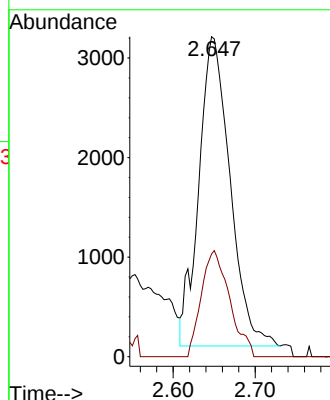
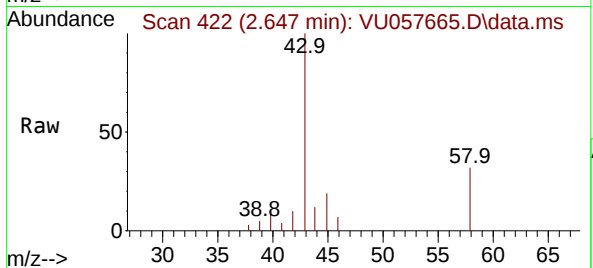
C0BF3

Tgt Ion: 43 Resp: 8216

Ion Ratio Lower Upper

43 100

58 31.0 0.0 61.4



#21

2-Butanone

Concen: 3.125 ug/L

RT: 4.727 min Scan# 1069

Delta R.T. 0.006 min

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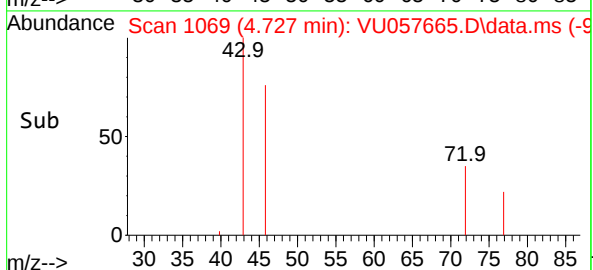
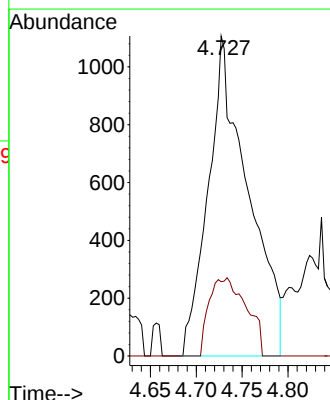
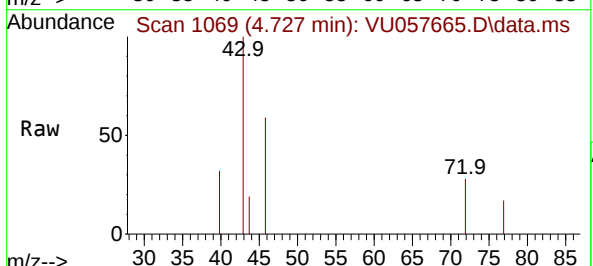
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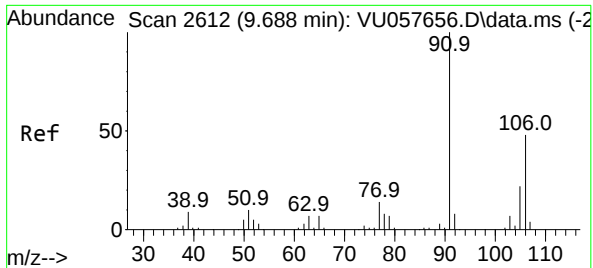
Tgt Ion: 43 Resp: 3327

Ion Ratio Lower Upper

43 100

72 22.9 14.7 44.1





#53
 m,p-Xylene
 Concen: 0.187 ug/L
 RT: 9.688 min Scan# 20
 Delta R.T. -0.000 min
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Tgt Ion:	106	Resp:	1772
Ion Ratio	Lower	Upper	
106	100		
91	236.0	146.9	272.9

