

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047418.D
 Acq On : 09 Mar 2022 20:43
 Operator : SY/MD
 Sample : N1861-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATL6

Quant Time: Mar 10 01:07:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

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

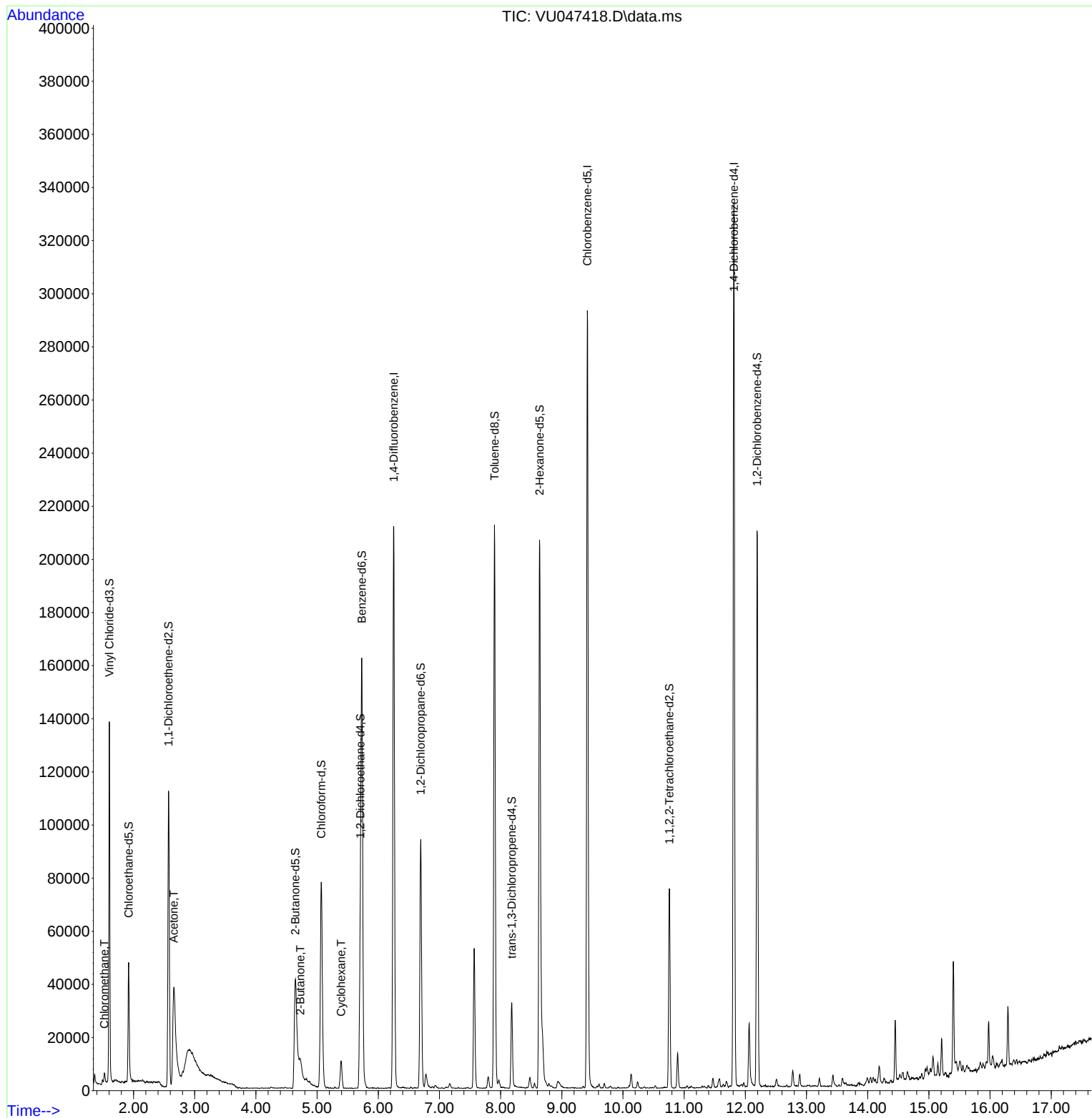
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	182348	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	171424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	93288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45346	4.585	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.919	69	34252	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.572	65	20270	4.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.646	46	90268	51.266	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.540%
24) Chloroform-d	5.070	84	72595	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.707	65	37865	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.732	84	156155	4.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.694	67	45752	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.900	98	146963	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.182	79	19397	4.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.636	63	86358	48.404	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38598	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	57452	4.857	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.524	50	2777	0.204	ug/L	99
13) Acetone	2.659	43	95445	58.998	ug/L	93
21) 2-Butanone	4.726	43	11752	4.034	ug/L	89
30) Cyclohexane	5.392	56	5130	0.301	ug/L	100

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

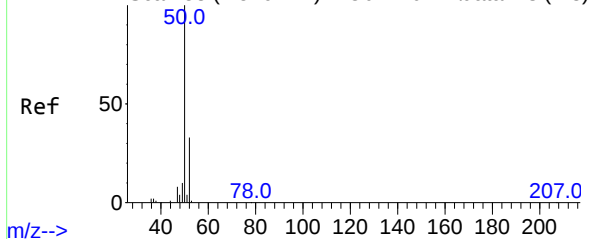
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
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Abundance Scan 58 (1.526 min): VU047407.D\data.ms (-48)



#3

Chloromethane

Concen: 0.204 ug/L

RT: 1.524 min Scan# 51

Delta R.T. -0.003 min

Lab File: VU047418.D

Acq: 09 Mar 2022 20:43

Instrument :

MSVOA_U

ClientSampleId :

YATL6

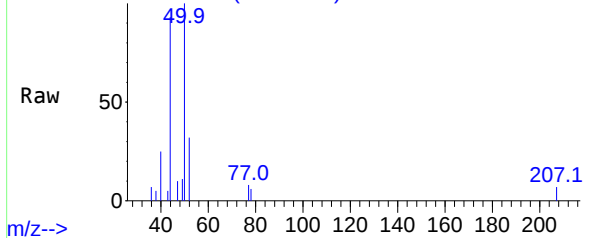
Tgt Ion: 50 Resp: 2777

Ion Ratio Lower Upper

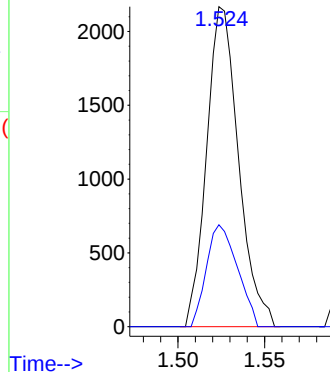
50 100

52 31.9 22.5 41.9

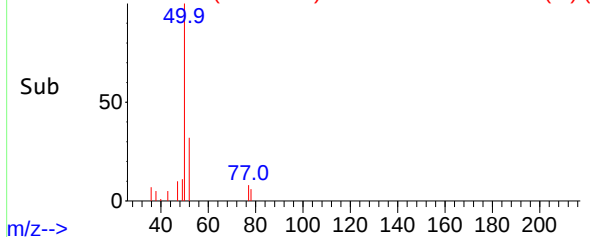
Abundance Scan 57 (1.524 min): VU047418.D\data.ms



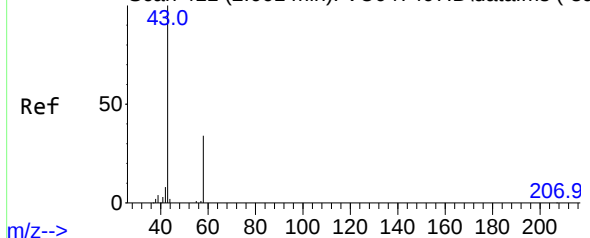
Abundance



Abundance Scan 57 (1.524 min): VU047418.D\data.ms (-1)



Abundance Scan 411 (2.661 min): VU047407.D\data.ms (-39)



#13

Acetone

Concen: 58.998 ug/L

RT: 2.659 min Scan# 410

Delta R.T. -0.003 min

Lab File: VU047418.D

Acq: 09 Mar 2022 20:43

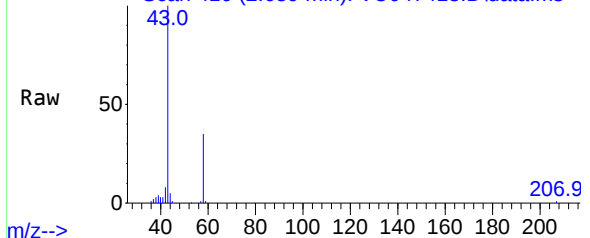
Tgt Ion: 43 Resp: 95445

Ion Ratio Lower Upper

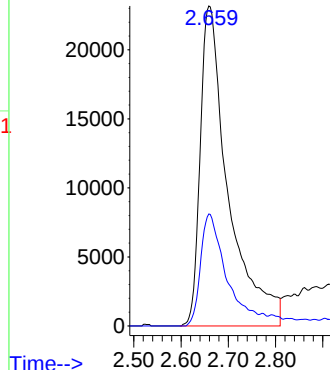
43 100

58 31.9 0.0 72.6

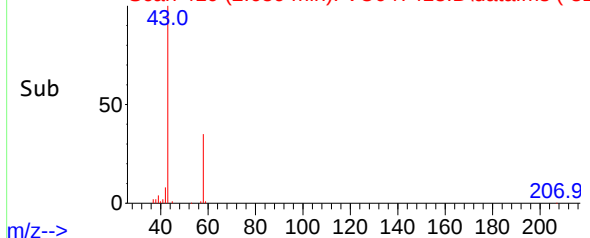
Abundance Scan 410 (2.659 min): VU047418.D\data.ms

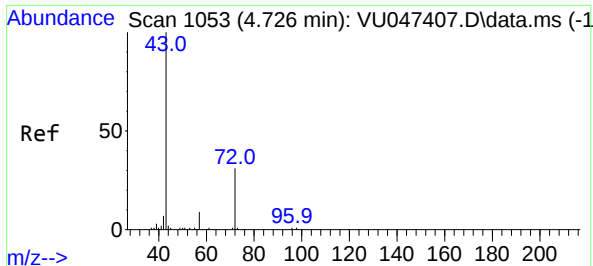


Abundance



Abundance Scan 410 (2.659 min): VU047418.D\data.ms (-31)





#21

2-Butanone

Concen: 4.034 ug/L

RT: 4.726 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047418.D

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ClientSampleId :

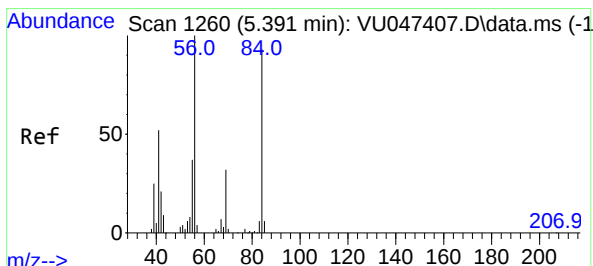
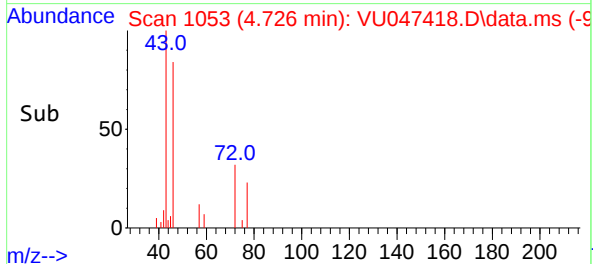
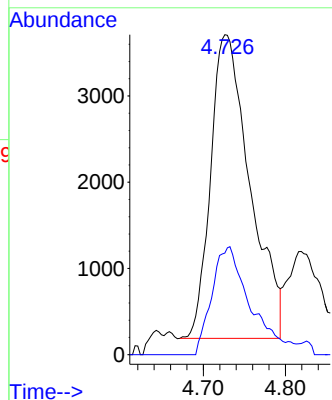
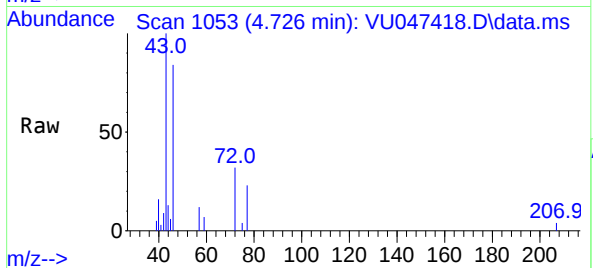
YATL6

Tgt Ion: 43 Resp: 11752

Ion Ratio Lower Upper

43 100

72 35.1 14.7 44.1



#30

Cyclohexane

Concen: 0.301 ug/L

RT: 5.392 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VU047418.D

Acq: 09 Mar 2022 20:43

Tgt Ion: 56 Resp: 5130

Ion Ratio Lower Upper

56 100

69 32.1 26.0 39.0

84 95.6 76.3 114.5

