

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039192.D
 Acq On : 29 Jun 2020 15:37
 Operator : SY/MD
 Sample : L3104-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q22

Quant Time: Jun 30 02:09:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	214924	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	216853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	96208	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	58439	2.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.40%
7) Chloroethane-d5	1.93	69	60862	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	2.59	63	97751	2.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.20%#
20) 2-Butanone-d5	4.68	46	304654	50.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.12%
24) Chloroform-d	5.10	84	151029	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.74	65	96906	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.76	84	286188	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.72	67	96050	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.92	98	219059	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloropropene-	8.20	79	29439	2.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.60%
46) 2-Hexanone-d5	8.65	63	221150	48.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	83760	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	92301	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

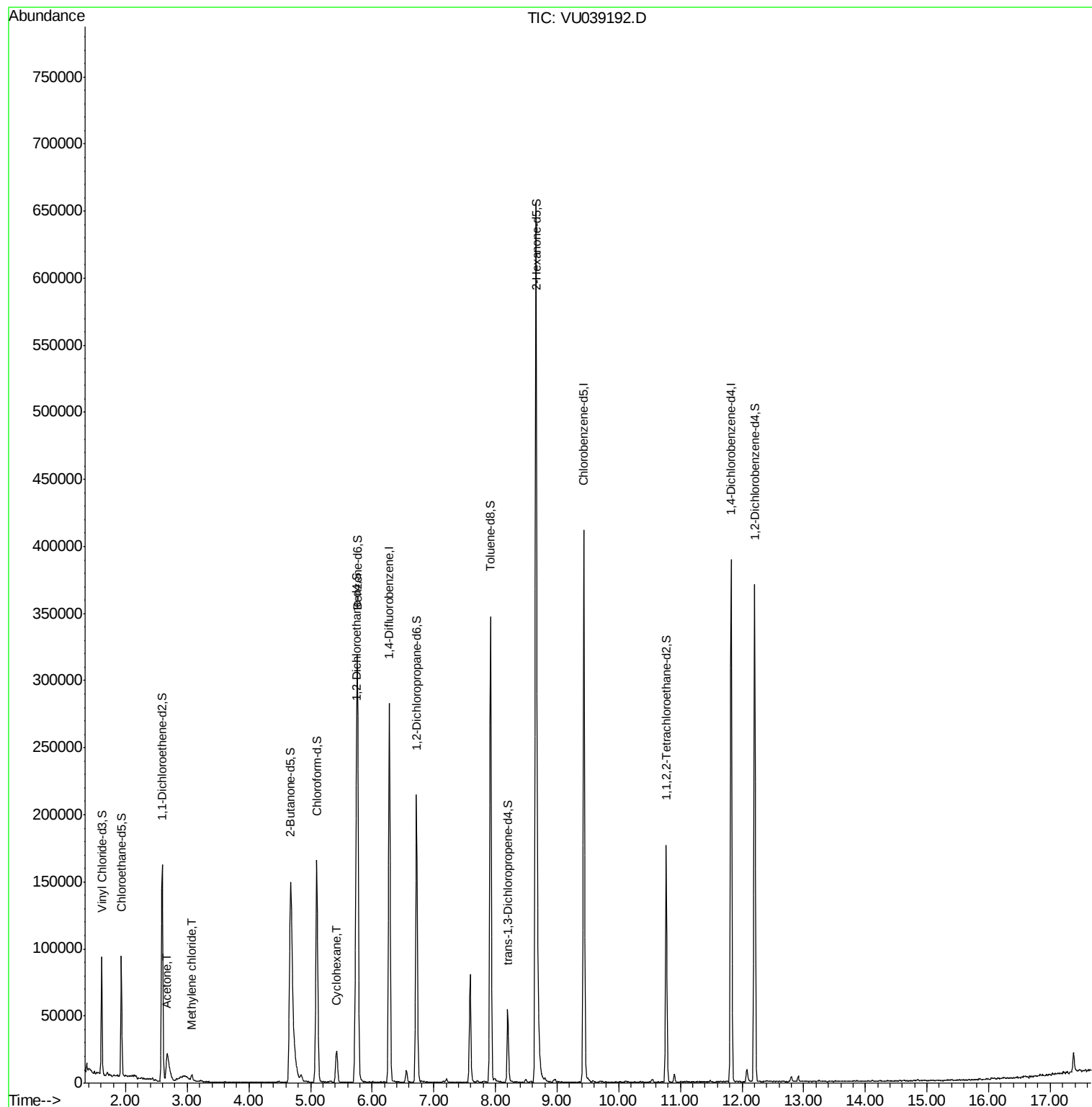
Target Compounds					Ovalue
13) Acetone	2.67	43	48006	12.997 ug/L	97
16) Methylene chloride	3.08	84	1795	0.095 ug/L	82
30) Cyclohexane	5.43	56	10997	0.404 ug/L	98

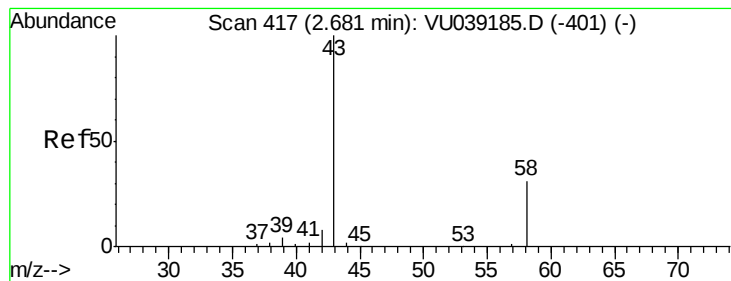
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.997 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU039192.D

Acq: 29 Jun 2020 15:37

Instrument :

MSVOA_U

ClientSampleId :

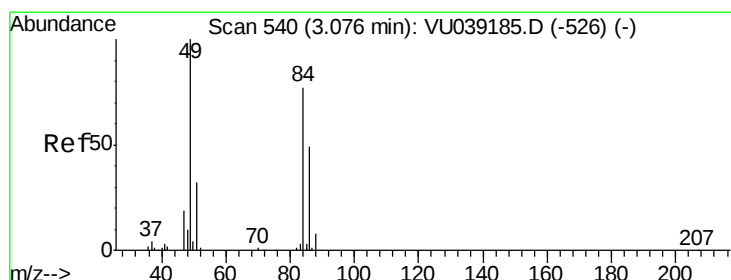
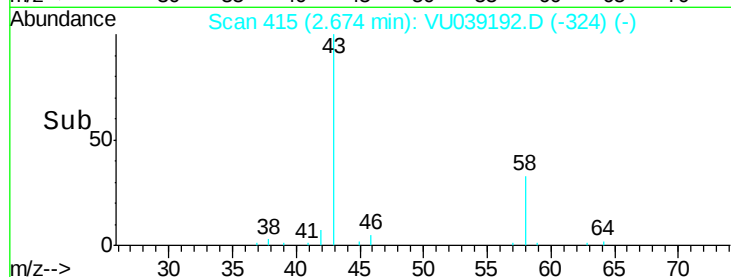
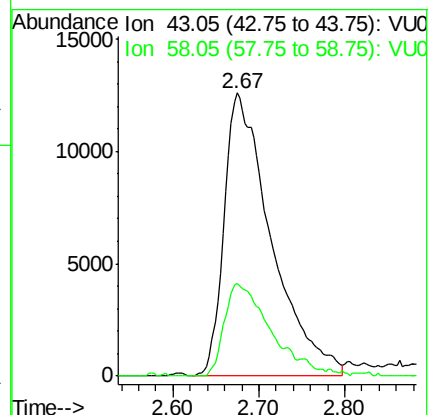
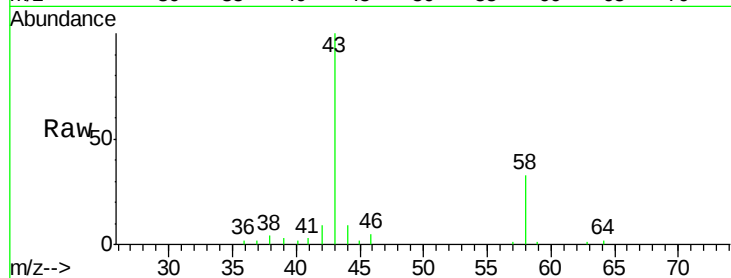
F9Q22

Tot Ion: 43 Resp: 48006

Ion Ratio Lower Upper

43 100

58 29.9 0.0 63.2



#16

Methylene chloride

Concen: 0.095 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

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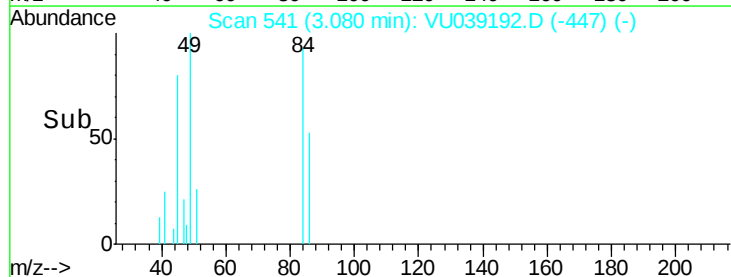
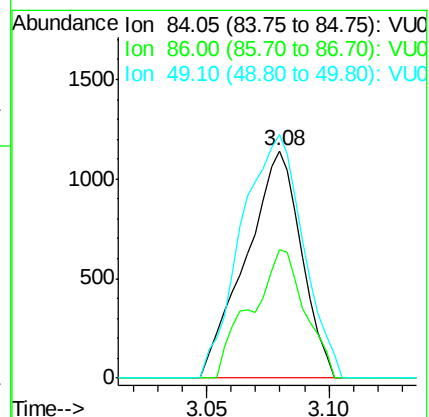
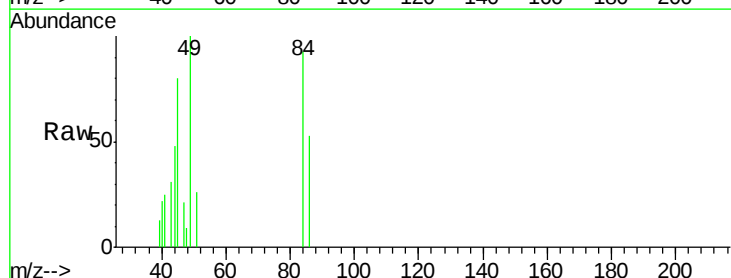
Tgt Ion: 84 Resp: 1795

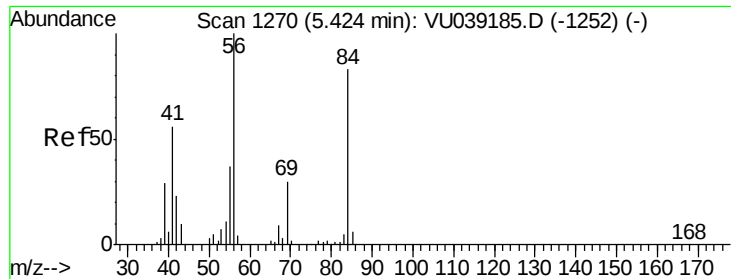
Ion Ratio Lower Upper

84 100

86 56.6 44.2 82.2

49 107.0 93.2 173.0





#30
 Cvclohexane
 Concen: 0.404 ug/L
 RT: 5.43 min Scan# 1271
 Delta R.T. 0.00 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q22

Tot Ion:	56	Resp:	10997
Ion	Ratio	Lower	Upper
56	100		
69	28.4	25.0	37.4
84	87.1	69.4	104.2

