

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039173.D
 Acq On : 26 Jun 2020 18:30
 Operator : SY/MD
 Sample : L3104-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q17

Quant Time: Jun 27 02:02:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	226613	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	235431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	97238	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	63422	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.93	69	66434	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.59	63	103512	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.68	46	322915	53.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.84%
24) Chloroform-d	5.10	84	159056	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.74	65	100171	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.76	84	292588	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.72	67	99365	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.92	98	221101	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	8.20	79	38262	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.65	63	248010	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93481	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	92762	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

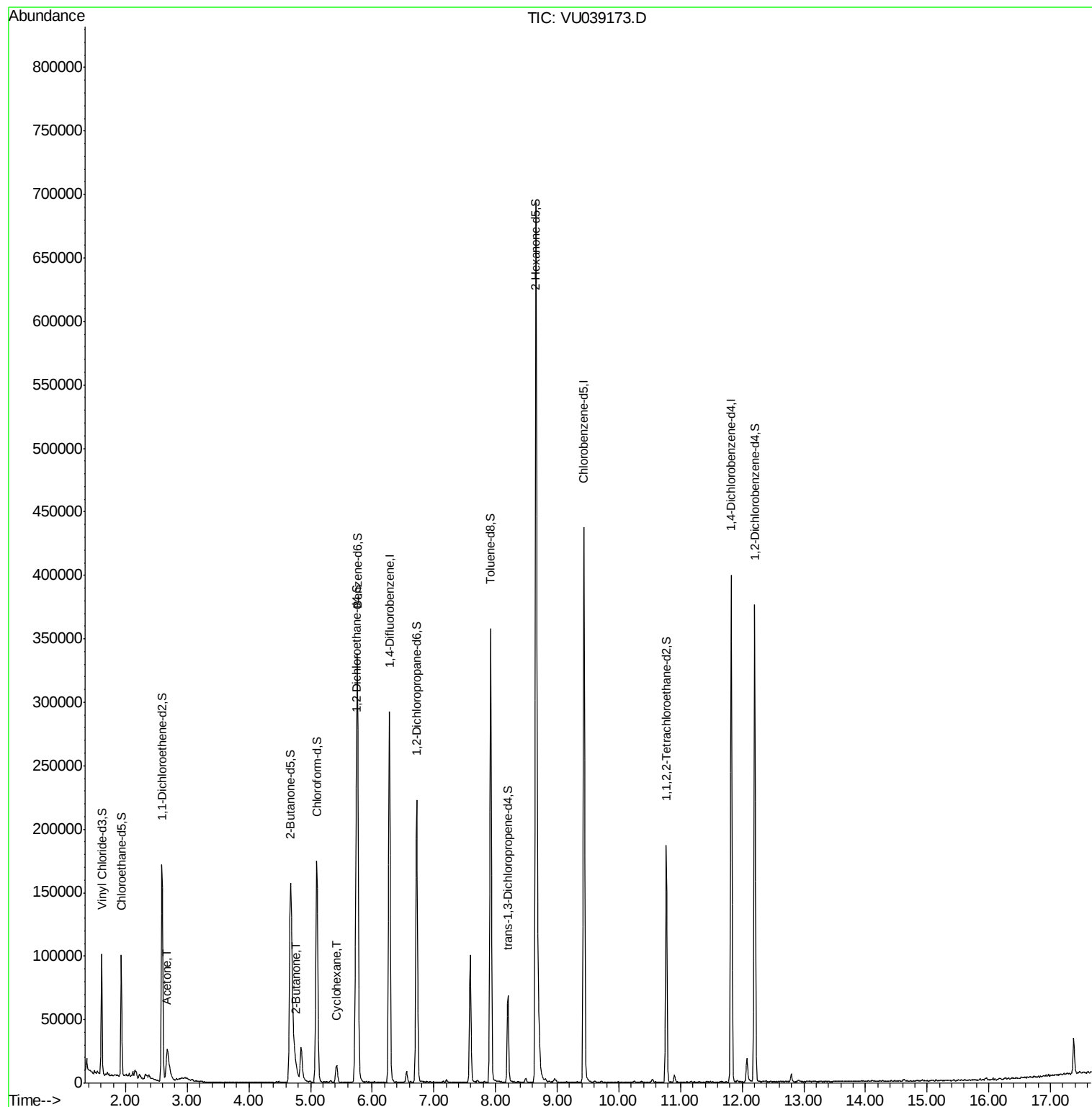
Target Compounds					Ovalue
13) Acetone	2.67	43	57641	14.173 ug/L	99
21) 2-Butanone	4.76	43	11778	1.905 ug/L #	71
30) Cyclohexane	5.42	56	5981	0.219 ug/L	92

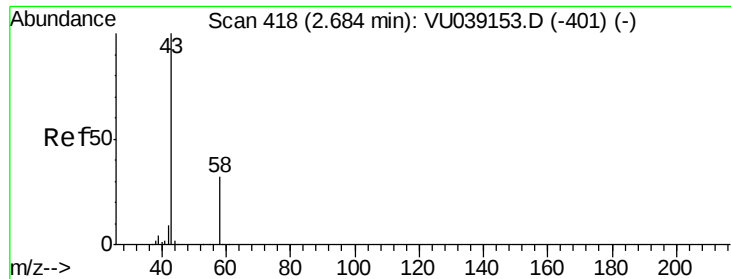
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.173 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

Lab File: VU039173.D

Acq: 26 Jun 2020 18:30

Instrument :

MSVOA_U

ClientSampleId :

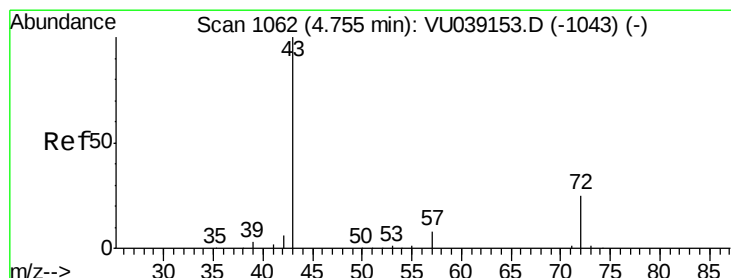
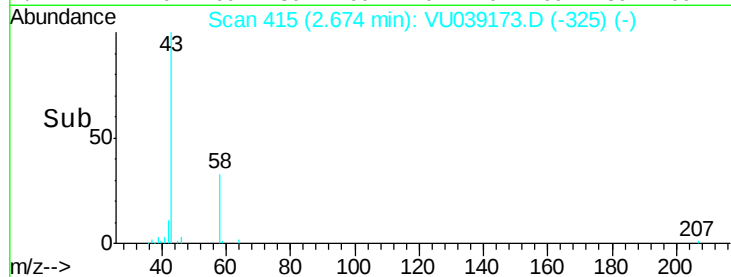
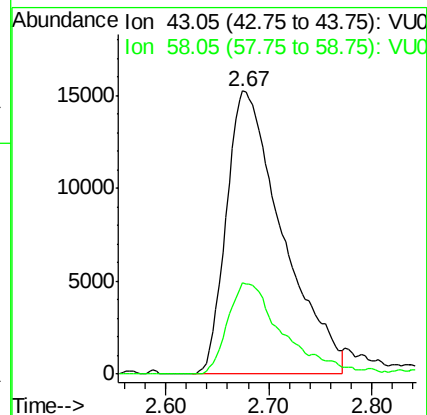
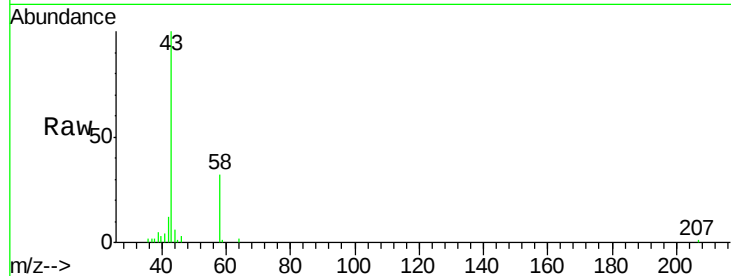
F9Q17

Tot Ion: 43 Resp: 57641

Ion Ratio Lower Upper

43 100

58 31.6 0.0 64.4



#21

2-Butanone

Concen: 1.905 ug/L

RT: 4.76 min Scan# 1065

Delta R.T. 0.01 min

Lab File: VU039173.D

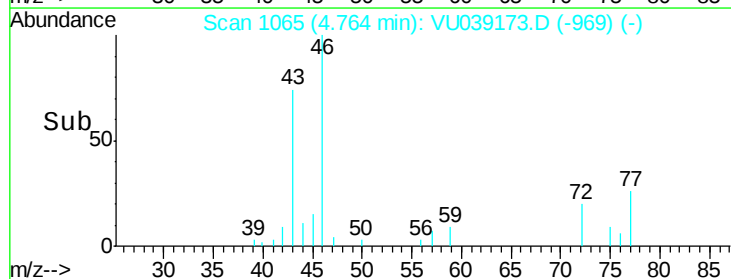
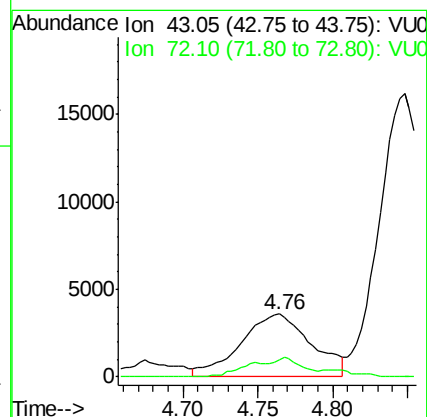
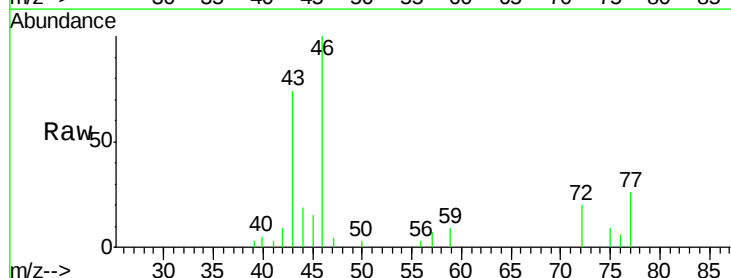
Acq: 26 Jun 2020 18:30

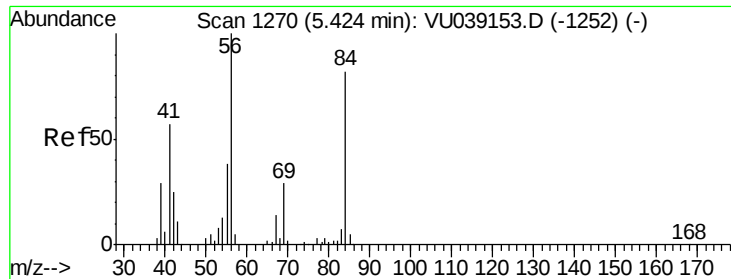
Tgt Ion: 43 Resp: 11778

Ion Ratio Lower Upper

43 100

72 11.4 13.1 39.3#





#30
Cyclohexane
Concen: 0.219 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
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Acq: 26 Jun 2020 18:30

Instrument :
MSVOA_U
ClientSampleId :
F9Q17

Tot Ion	Ratio	Lower	Upper
56	100		
69	31.6	23.3	34.9
84	92.5	67.1	100.7

