

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040131.D
 Acq On : 14 Sep 2020 20:18
 Operator : SY/MD
 Sample : L4001-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETYP3

Manual Integrations
 APPROVED

MMDadoda
 9/15/2020 8:30:26 AM

Quant Time: Sep 15 03:46:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 15 01:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	107672	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110420	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48600	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29944	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.92	69	26600	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.60%
11) 1,1-Dichloroethene-d2	2.58	63	53554	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.66	46	116225	49.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.86%
24) Chloroform-d	5.08	84	64601	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.72	65	39404	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.74	84	119752	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.70	67	38208	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.91	98	94610	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	8.19	79	14782	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.64	63	81138	43.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.76%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33350	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36137	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds					Ovalue
3) Chloromethane	1.52	50	1428	0.140 ug/L	97
13) Acetone	2.68	43	77996	35.832 ug/L	87
21) 2-Butanone	4.74	43	6173m	1.737 ug/L	

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

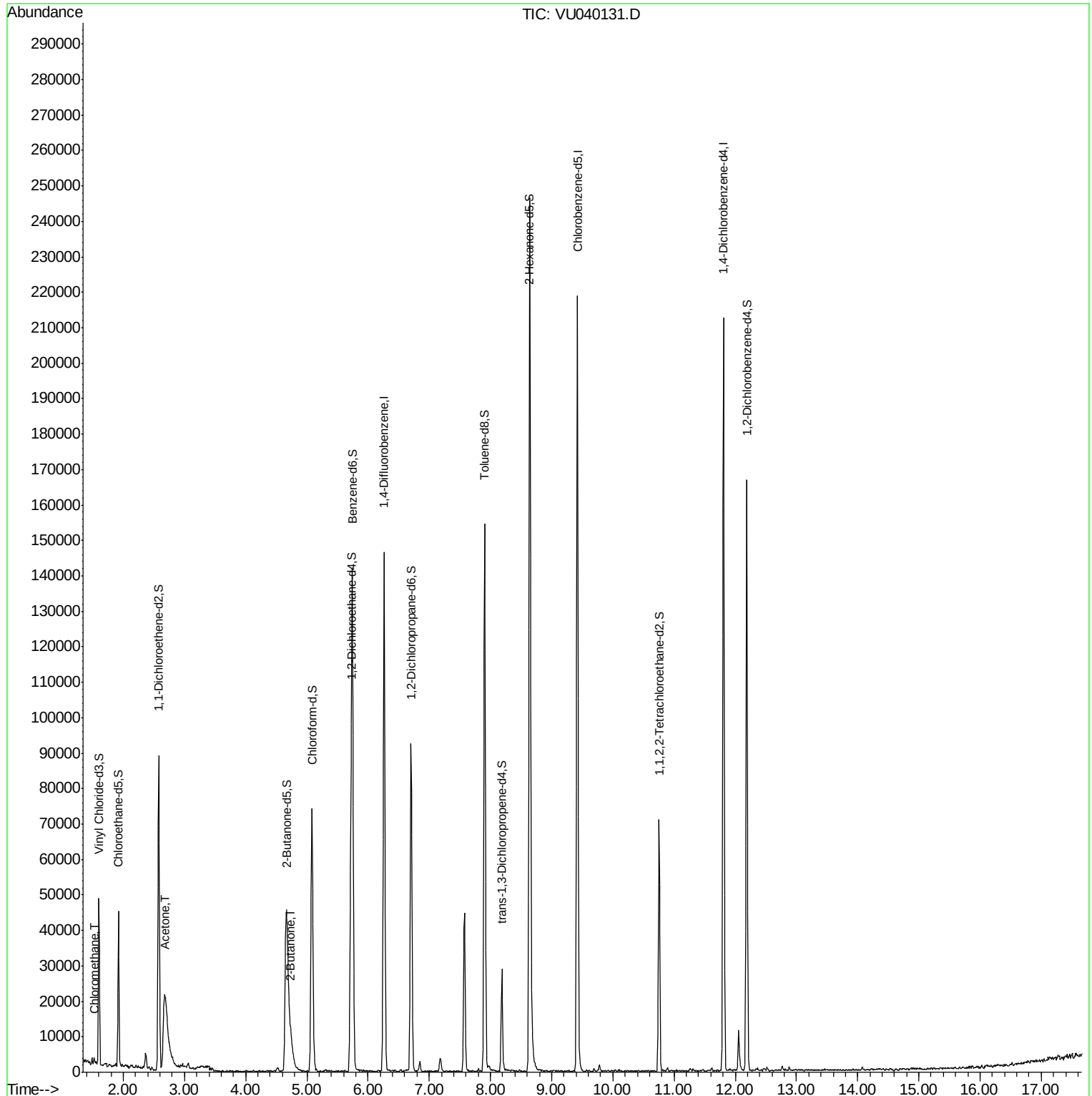
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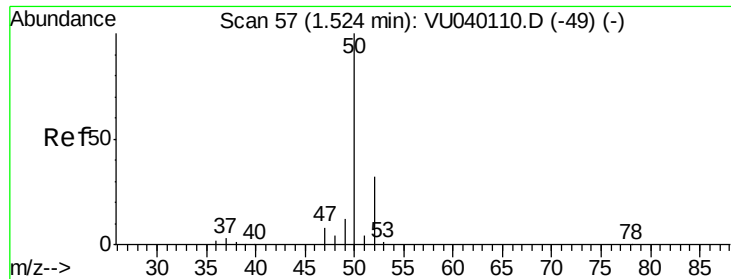
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#3

Chloromethane

Concen: 0.140 ug/L

RT: 1.52 min Scan# 57

Delta R.T. -0.00 min

Lab File: VU040131.D

Acq: 14 Sep 2020 20:18

Instrument :

MSVOA_U

ClientSampled :

ETYP3

Tot Ion: 50 Resp: 1428

Ion Ratio Lower Upper

50 100

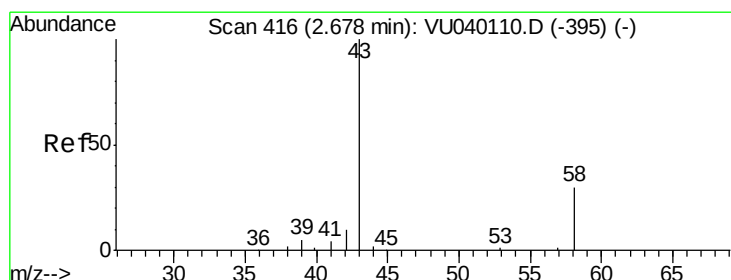
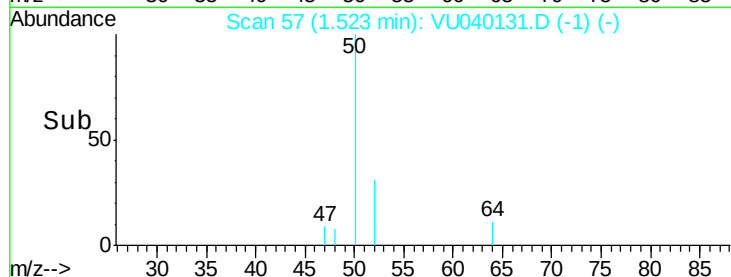
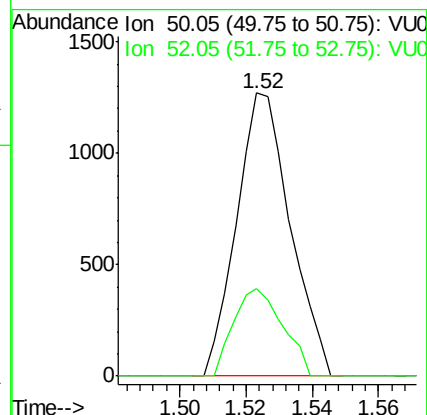
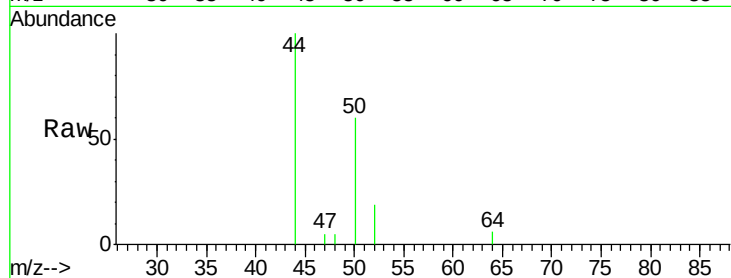
52 30.9 22.8 42.4

Manual Integrations

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#13

Acetone

Concen: 35.832 ug/L

RT: 2.68 min Scan# 416

Delta R.T. -0.00 min

Lab File: VU040131.D

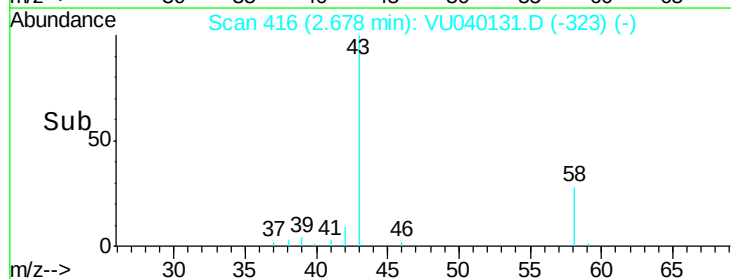
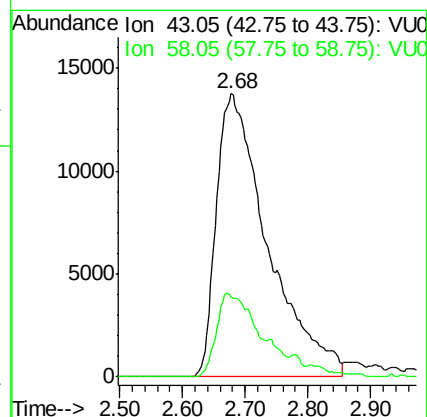
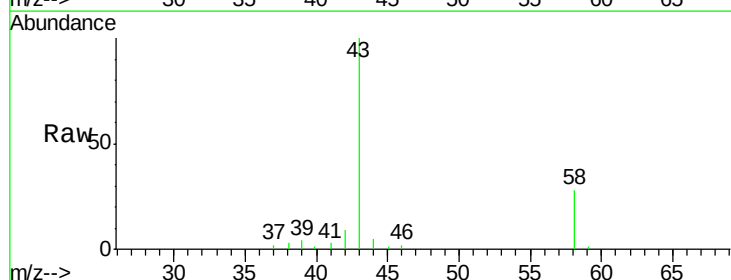
Acq: 14 Sep 2020 20:18

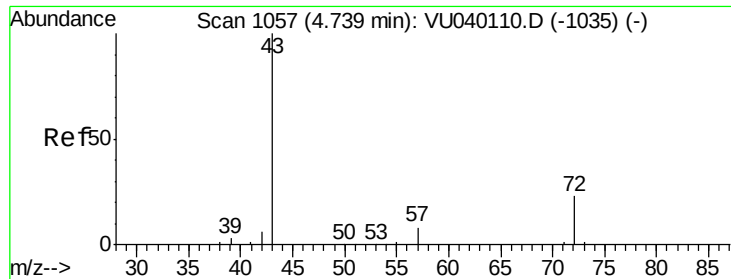
Tgt Ion: 43 Resp: 77996

Ion Ratio Lower Upper

43 100

58 20.8 0.0 55.4





#21
 2-Butanone
 Concen: 1.737 ug/L m
 RT: 4.74 min Scan# 1057
 Delta R.T. -0.00 min
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 Acq: 14 Sep 2020 20:18

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
72	13.8	11.7	35.0

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