

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\
 Data File : VU040585.D
 Acq On : 09 Oct 2020 15:43
 Operator : SY/MD
 Sample : L4349-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG189

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 11:50:56 AM

Quant Time: Oct 10 05:14:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 10 04:13:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	149715	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	145255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	65566	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	53829	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.93	69	41677	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.58	63	76637	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.66	46	190910	48.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.18%
24) Chloroform-d	5.08	84	94399	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.72	65	59268	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.75	84	178490	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.70	67	59301	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.91	98	149171	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	8.19	79	23794	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.64	63	135945	47.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.76%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50942	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	60825	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	9634	0.759 ug/L	96
13) Acetone	2.67	43	23856m	7.753 ug/L	
14) Carbon disulfide	2.81	76	2298	0.077 ug/L #	88
68) 1,2,4-trichlorobenzene	13.83	180	1852	0.157 ug/L	98

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

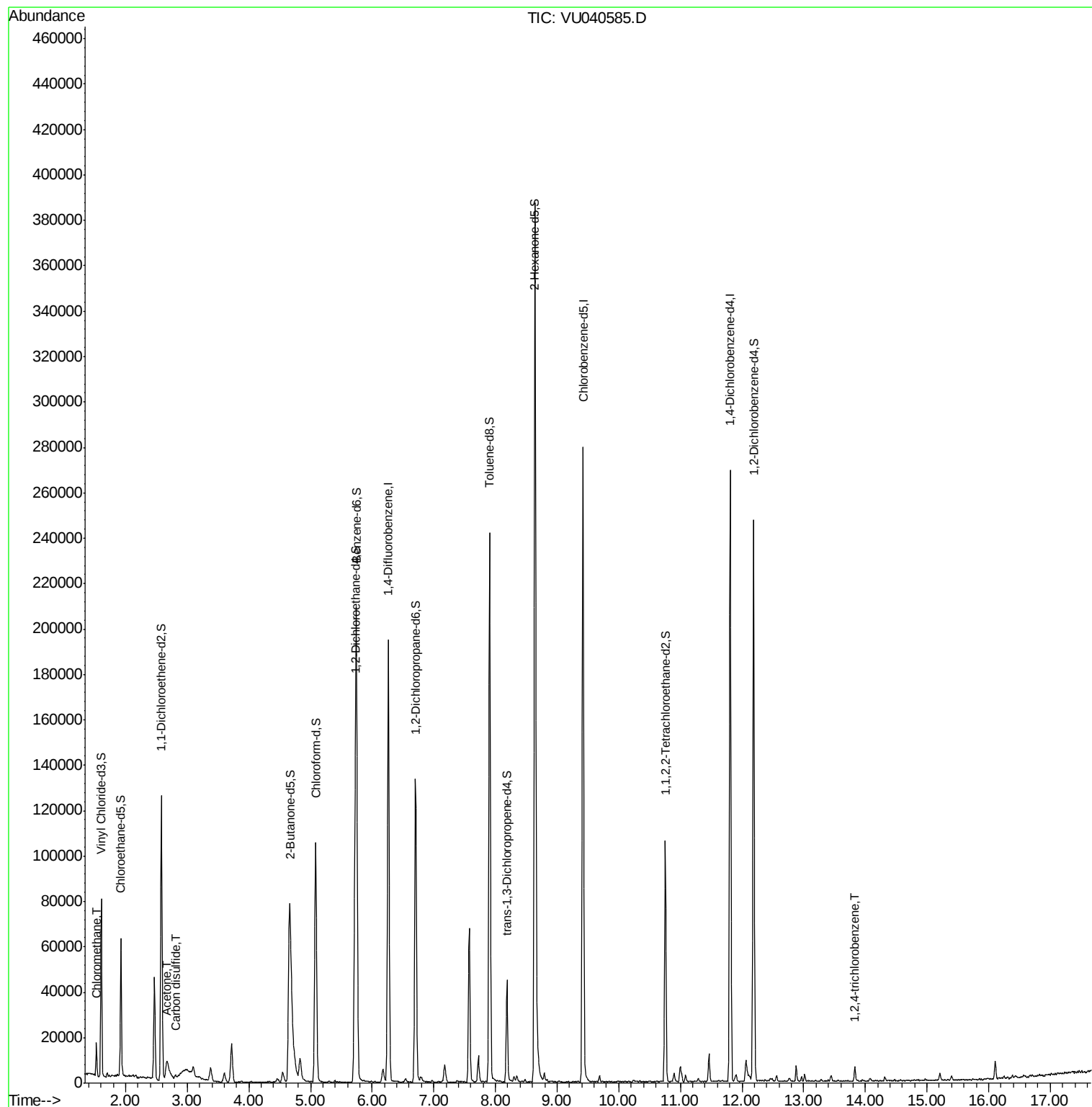
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100920\
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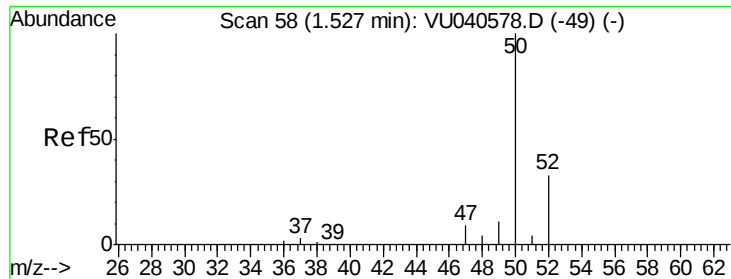
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#3

Chloromethane

Concen: 0.759 ug/L

RT: 1.53 min Scan# 58

Delta R.T. -0.00 min

Lab File: VU040585.D

Acq: 09 Oct 2020 15:43

Instrument :

MSVOA_U

ClientSampled :

BG189

Tot Ion: 50 Resp: 9634

Ion Ratio Lower Upper

50 100

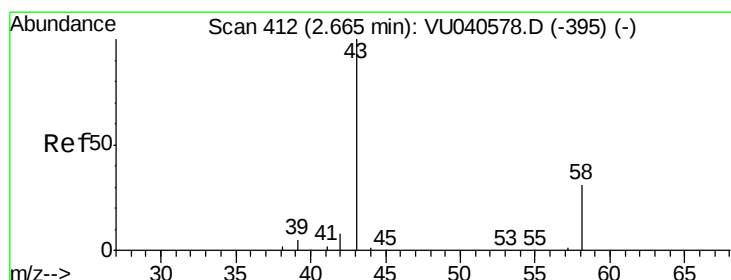
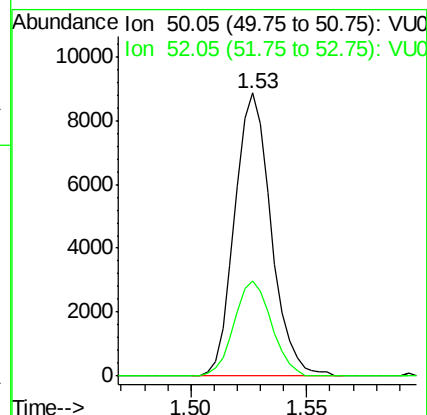
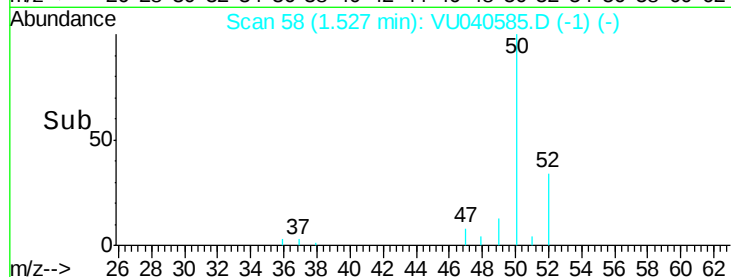
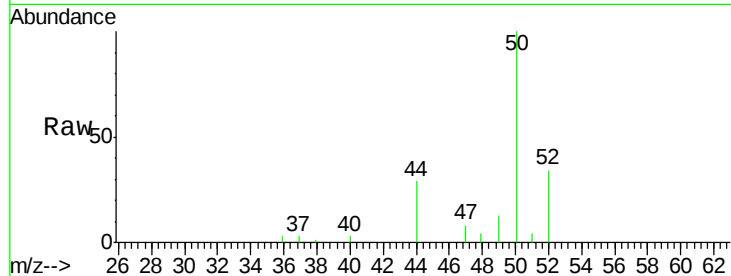
52 33.7 21.9 40.7

Manual Integrations

APPROVED

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10/12/2020 11:50:56 AM



#13

Acetone

Concen: 7.753 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. 0.01 min

Lab File: VU040585.D

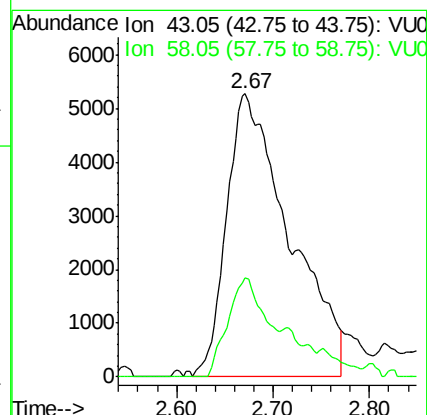
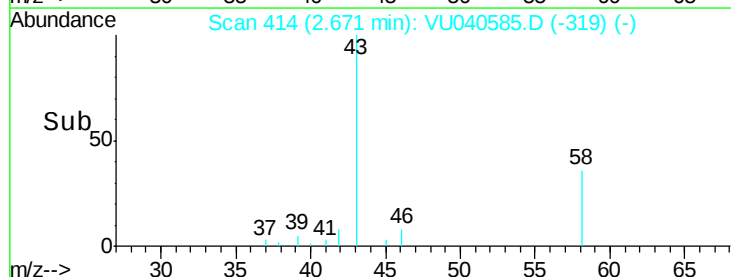
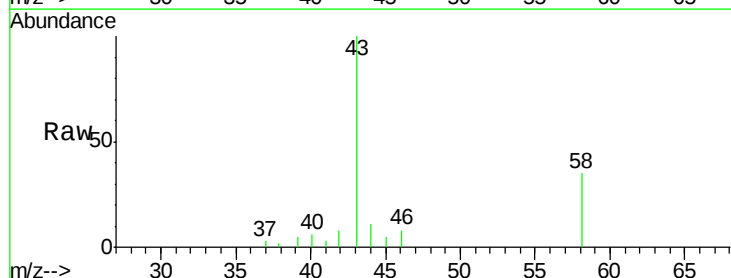
Acq: 09 Oct 2020 15:43

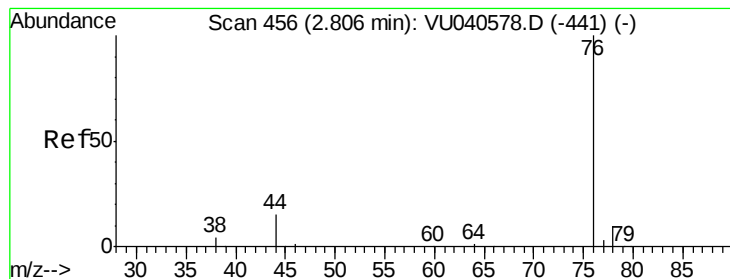
Tgt Ion: 43 Resp: 23856

Ion Ratio Lower Upper

43 100

58 21.2 0.0 60.6





#14

Carbon disulfide

Concen: 0.077 ug/L

RT: 2.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: VU040585.D

Acq: 09 Oct 2020 15:43

Instrument :

MSVOA_U

ClientSampleId :

BG189

Tot Ion: 76 Resp: 2298

Ion Ratio Lower Upper

76 100

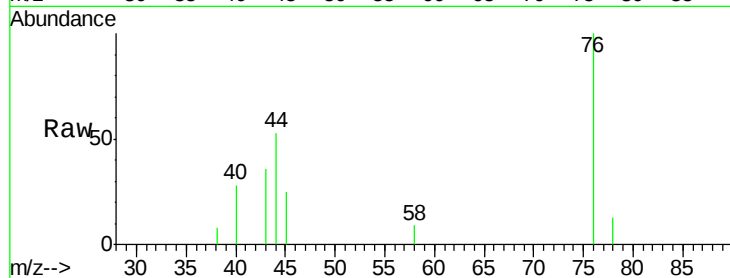
78 12.6 6.8 10.2#

Manual Integrations

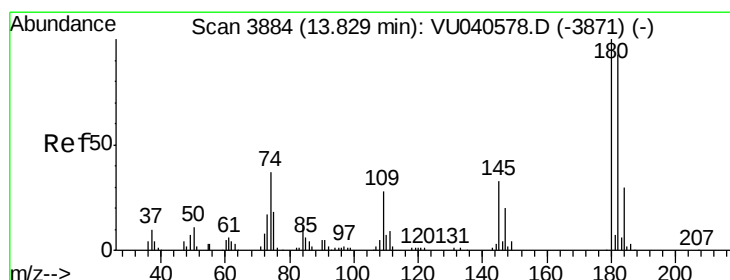
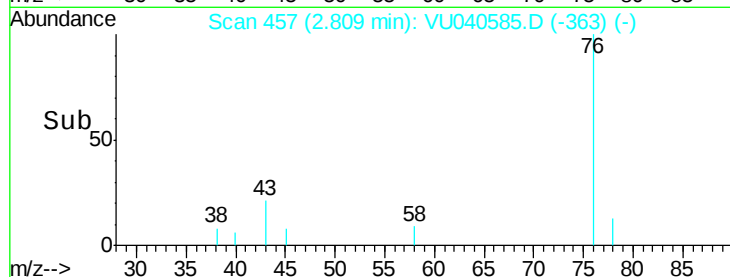
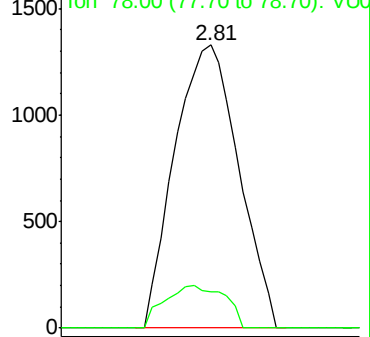
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Abundance Ion 76.05 (75.75 to 76.75): VU040578.D (-441) (-)



#68

1,2,4-trichlorobenzene

Concen: 0.157 ug/L

RT: 13.83 min Scan# 3885

Delta R.T. 0.00 min

Lab File: VU040585.D

Acq: 09 Oct 2020 15:43

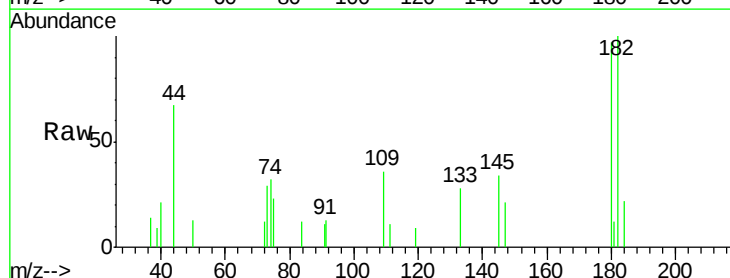
Tgt Ion: 180 Resp: 1852

Ion Ratio Lower Upper

180 100

182 97.1 78.8 118.2

145 35.2 26.1 39.1



Abundance Ion 179.90 (179.60 to 180.60): VU040578.D (-3871) (-)

