

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042519\
 Data File : VU031497.D
 Acq On : 25 Apr 2019 11:20
 Operator : JC/SP
 Sample : K2536-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XE1

Quant Time: Apr 26 02:03:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 26 01:33:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	275151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107438	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116072	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.68	69	95785	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.27	63	169921	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	4.21	46	369937	62.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.28%
24) Chloroform-d	4.64	84	203539	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
26) 1,2-Dichloroethane-d4	5.31	65	116081	6.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.00%
32) Benzene-d6	5.33	84	387794	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.33	67	131975	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.56	98	300243	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.85	79	44802	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.31	63	224291	45.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109058	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	104621	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

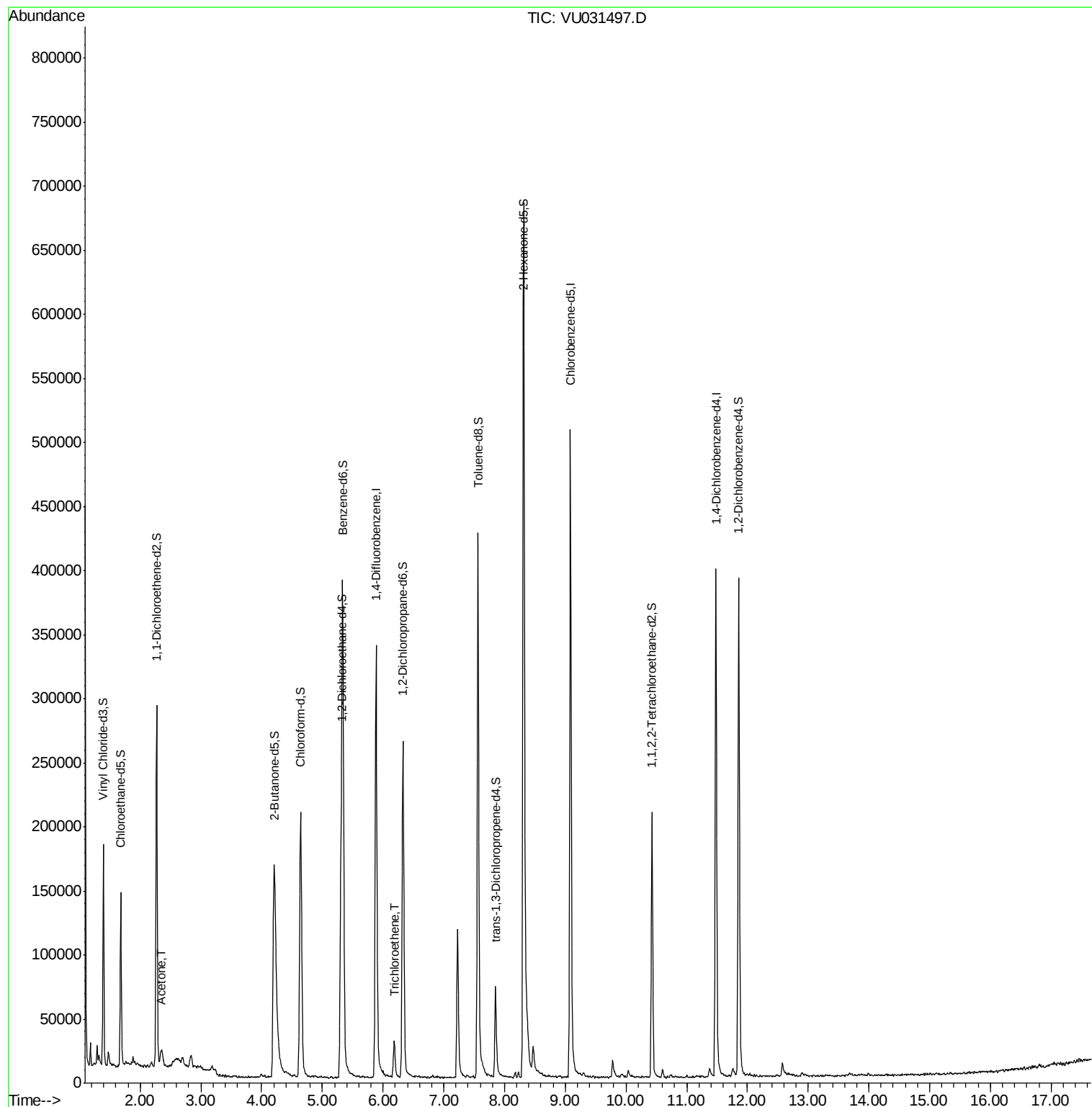
Target Compounds				Ovalue
13) Acetone	2.35	43	15666	3.733 ug/L 94
34) Trichloroethene	6.19	95	10408	0.444 ug/L 94

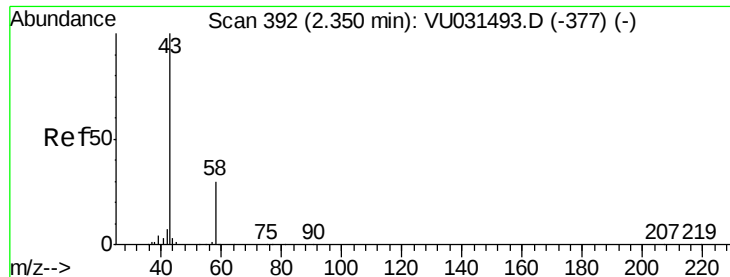
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.733 ug/L

RT: 2.35 min Scan# 392

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

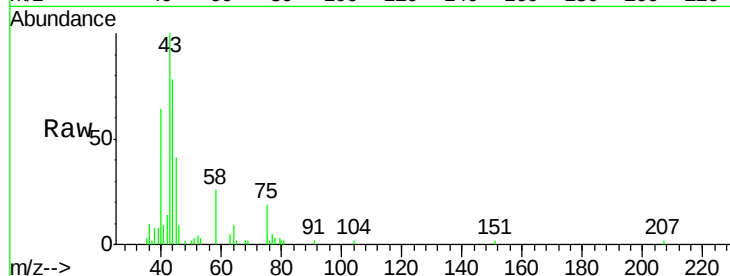
C0XE1

Tot Ion: 43 Resp: 15666

Ion Ratio Lower Upper

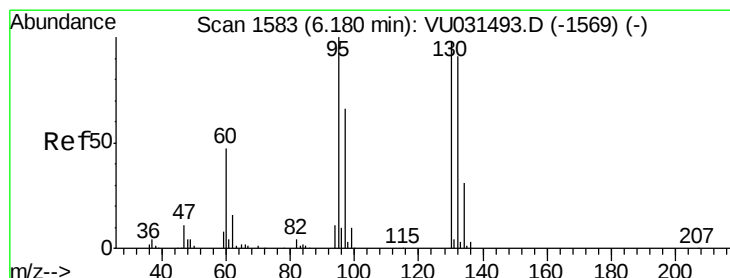
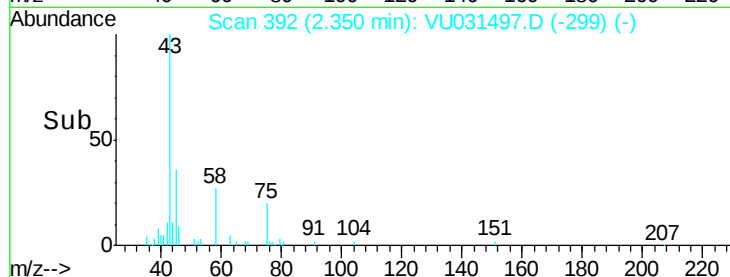
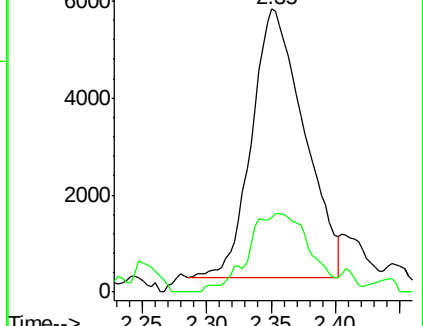
43 100

58 34.6 0.0 62.4



Abundance Ion 43.05 (42.75 to 43.75): VU031497.D (-377) (-)

Ion 58.05 (57.75 to 58.75): VU031497.D (-377) (-)



#34

Trichloroethene

Concen: 0.444 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 10408

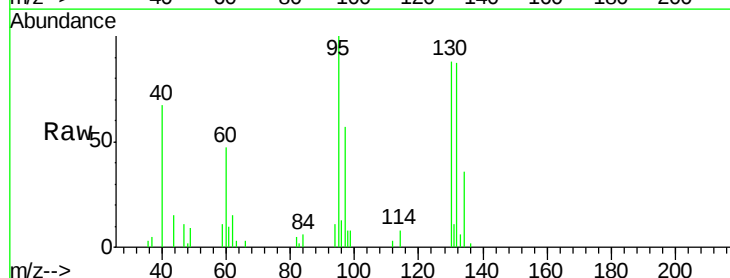
Ion Ratio Lower Upper

95 100

97 57.2 44.3 82.3

132 87.1 59.9 111.3

130 88.3 67.1 124.5



Abundance Ion 95.00 (94.70 to 95.70): VU031497.D (-1569) (-)

Ion 96.95 (96.65 to 97.65): VU031497.D (-1569) (-)

Ion 131.95 (131.65 to 132.65): VU031497.D (-1569) (-)

Ion 129.95 (129.65 to 130.65): VU031497.D (-1569) (-)

