

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030936.D
 Acq On : 09 Apr 2019 05:01
 Operator : JC/SP
 Sample : VU0410WBL02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK05

Quant Time: Apr 09 08:05:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 09 07:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	234675	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	240252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95704	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	81859	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.68	69	75163	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.27	63	128565	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.19	46	246422	53.33	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.66%
24) Chloroform-d	4.64	84	140123	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.30	65	86005	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.33	84	286841	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.32	67	100486	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.56	98	218665	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
43) trans-1,3-Dichloropropene-	7.85	79	30182	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.31	63	158662	46.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79368	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	78799	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

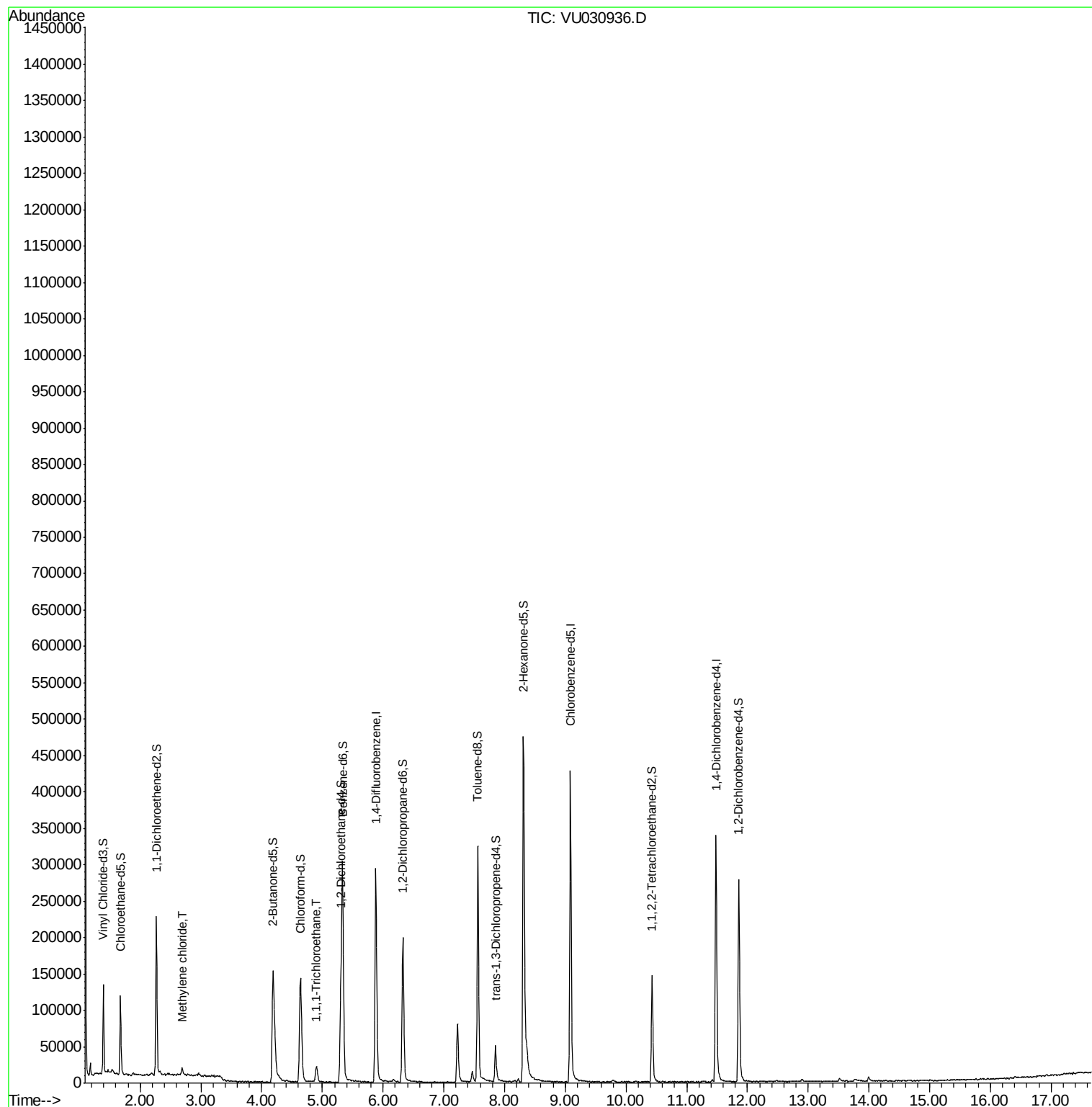
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.69	84	4682	0.235	ug/L	78
29) 1,1,1-Trichloroethane	4.91	97	16723	0.546	ug/L	97

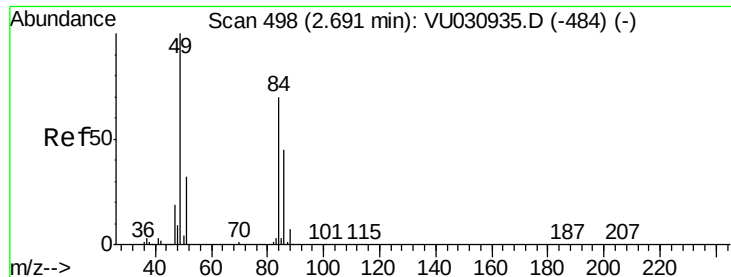
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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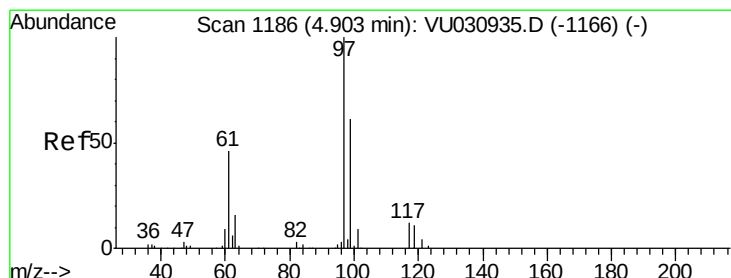
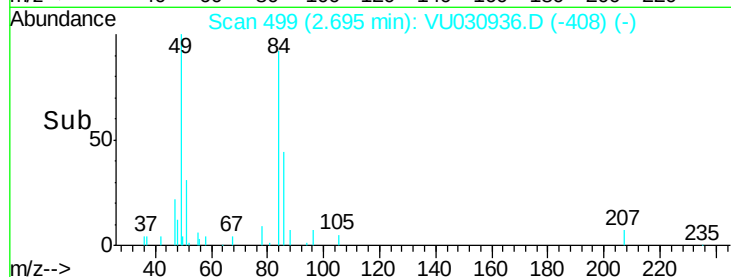
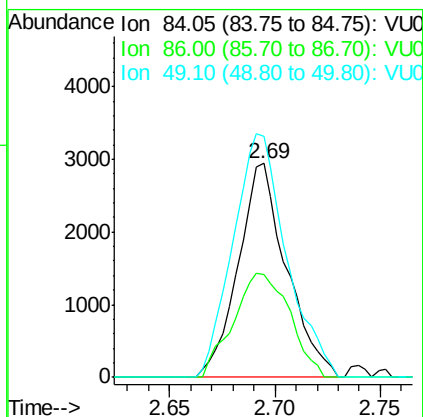
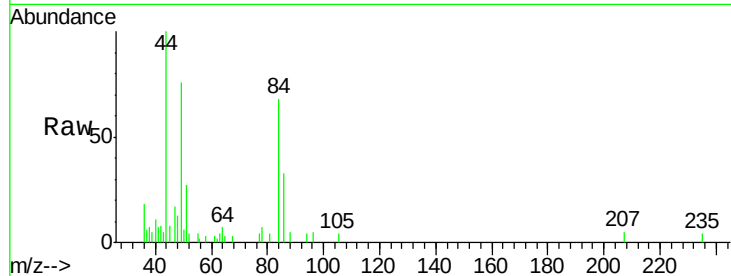




#16
Methylene chloride
Concen: 0.235 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.01 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Instrument :
MSVOA_U
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VBLK05

Tot Ion: 84 Resp: 4682
Ion Ratio Lower Upper
84 100
86 48.0 43.4 80.6
49 112.6 98.5 182.9



#29
1,1,1-Trichloroethane
Concen: 0.546 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU030936.D
Acq: 09 Apr 2019 05:01

Tgt Ion: 97 Resp: 16723
Ion Ratio Lower Upper
97 100
99 61.6 51.8 77.6
61 46.3 38.1 57.1

