

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102320\
 Data File : VW016982.D
 Acq On : 23 Oct 2020 14:53
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

MMDadoda
 10/26/2020 12:31:00 PM

Quant Time: Oct 24 01:46:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	501792	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	462314	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	218838	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	156171	26.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.88%
7) Chloroethane-d5	2.89	69	117841	26.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.04%
10) 1,1-Dichloroethene-d2	4.02	63	218244	19.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.48%
20) 2-Butanone-d5	7.09	46	53242	48.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.60%
24) Chloroform-d	7.65	84	293029	25.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	8.31	65	141571m	25.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.96%
29) Benzene-d6	8.27	84	612423	25.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.16%
33) 1,2-Dichloropropane-d6	9.28	67	165106	25.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.04%
37) Toluene-d8	10.33	98	578444	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.48%
38) trans-1,3-Dichloropropene-	10.58	79	66491	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.76%
39) 2-Hexanone-d5	10.93	63	44864	49.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120185	24.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	205028	26.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.64%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	5688	0.857 ug/L	94
47) Tetrachloroethene	10.87	164	1847	0.284 ug/L	91

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

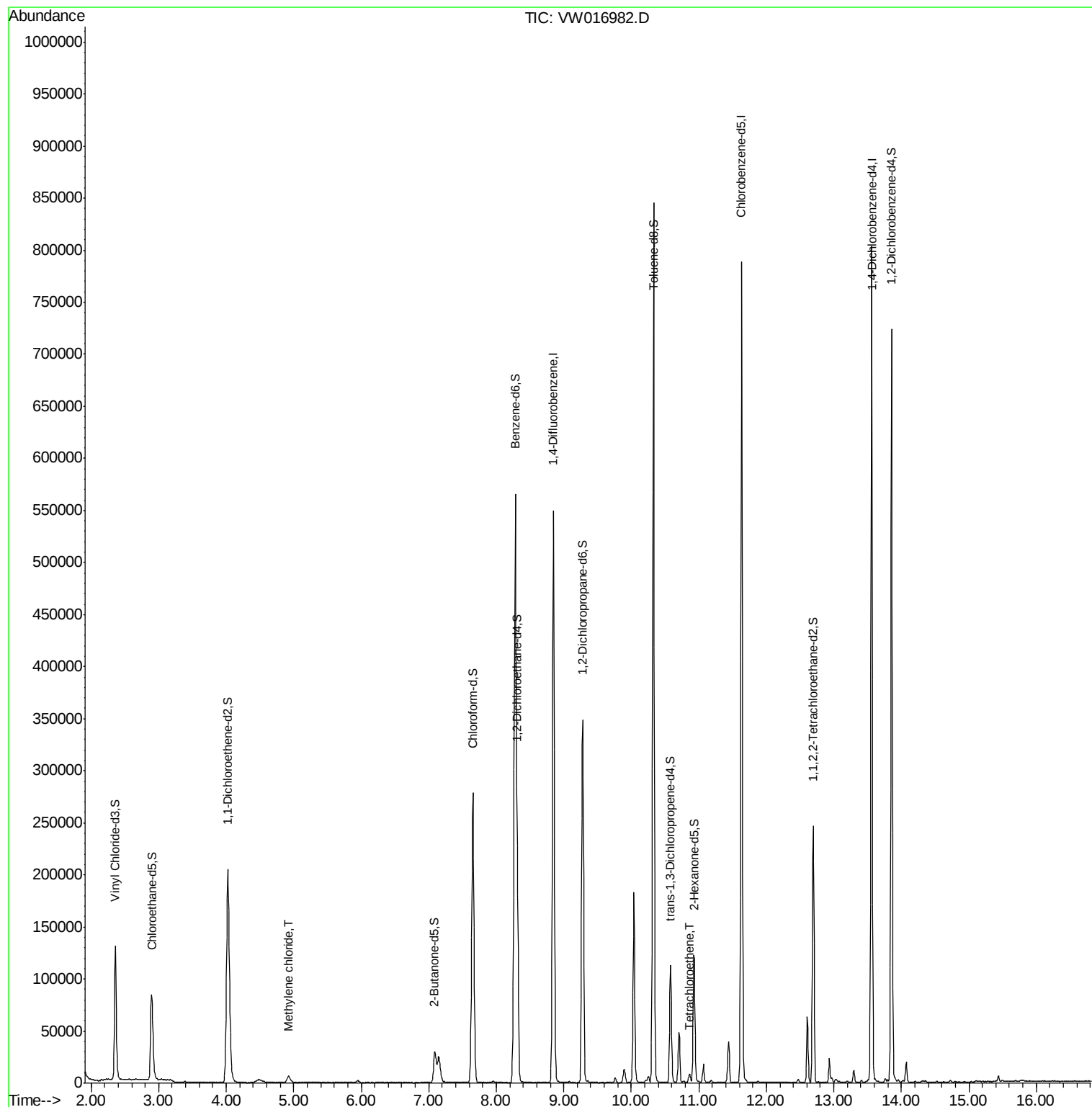
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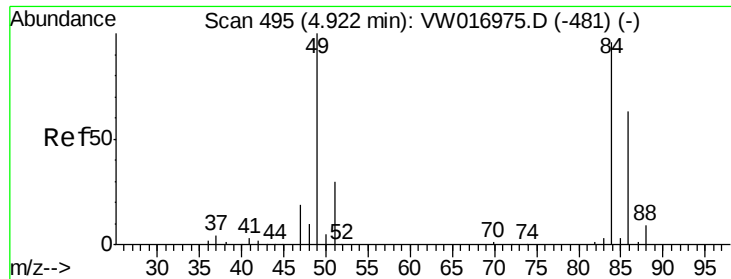
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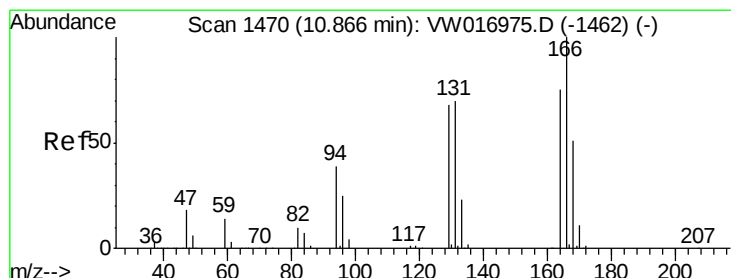
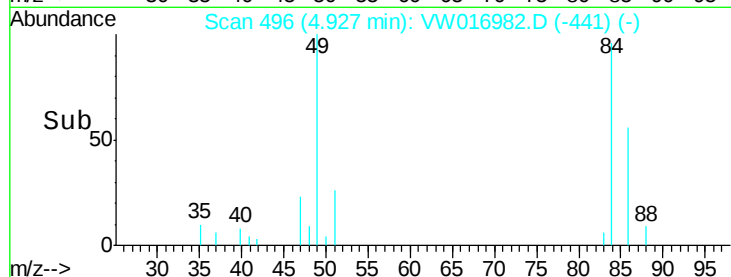
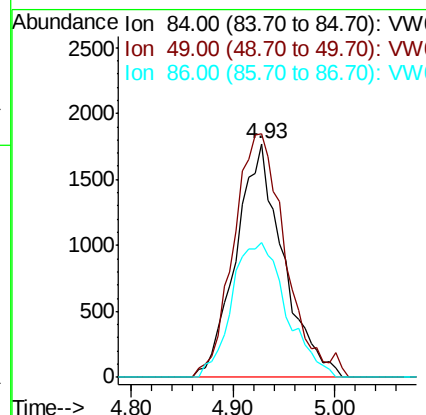
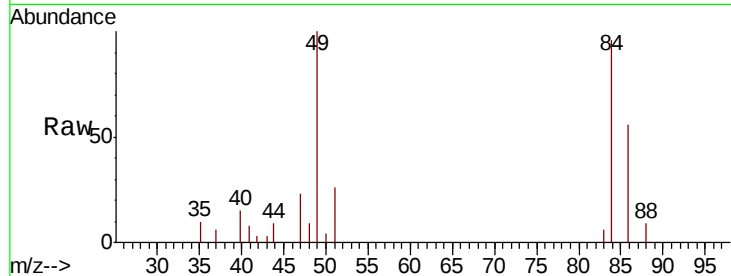
#16
Methvlene chloride
Concen: 0.857 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016982.D
Acq: 23 Oct 2020 14:53

Instrument :
MSVOA_W
ClientSampled :
VIBLK

Tot Ion	Ratio	Lower	Upper
84	100		
49	104.1	73.8	137.0
86	57.8	47.4	88.0

Manual Integrations
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#47
Tetrachloroethene
Concen: 0.284 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW016982.D
Acq: 23 Oct 2020 14:53

Tgt Ion	Ratio	Lower	Upper
164	100		
129	96.2	64.0	119.0
131	84.8	61.7	114.5
166	118.2	94.6	175.8

