

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013793.D
 Acq On : 29 Oct 2019 15:09
 Operator : SY/VA
 Sample : K5535-10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEK32

Manual Integrations
 APPROVED

MMDadoda
 10/30/2019 11:11:42 AM

Quant Time: Oct 30 06:37:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 06:58:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	310141	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274477	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112952	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	101556	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.76%
7) Chloroethane-d5	2.89	69	83446	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
10) 1,1-Dichloroethene-d2	4.02	63	150402	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	7.07	46	59467	43.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.38%
24) Chloroform-d	7.65	84	206649	23.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.24%
26) 1,2-Dichloroethane-d4	8.31	65	107963	23.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.16%
29) Benzene-d6	8.27	84	435424	26.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.60%
33) 1,2-Dichloropropane-d6	9.27	67	130487	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.96%
37) Toluene-d8	10.32	98	381839	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.44%
38) trans-1,3-Dichloropropene-	10.58	79	50947	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.72%
39) 2-Hexanone-d5	10.93	63	46396	49.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96816	24.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	97300	24.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.52%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11213m	1.888 ug/L	
54) m,p-Xylene	11.84	106	4254	0.471 ug/L	72

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

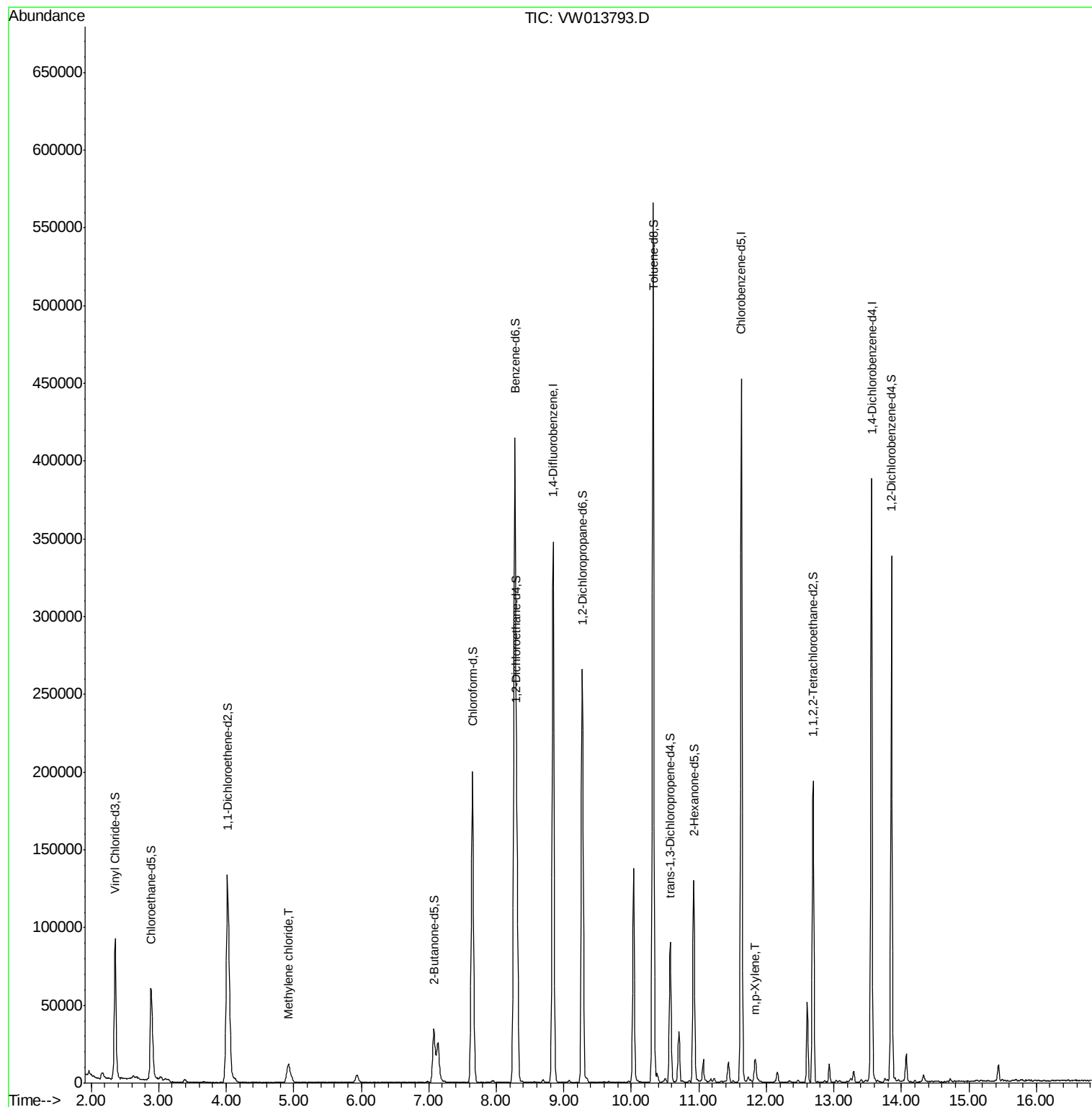
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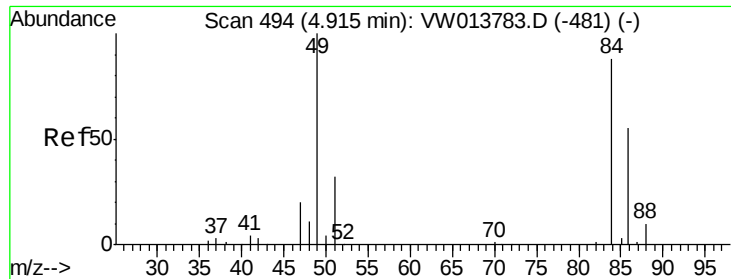
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#16

Methylene chloride

Concen: 1.888 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW013793.D

Acq: 29 Oct 2019 15:09

Instrument :

MSVOA_W

ClientSampleId :

BEK32

Tot Ion: 84 Resp: 11213

Ion Ratio Lower Upper

84 100

49 119.8 80.2 148.9

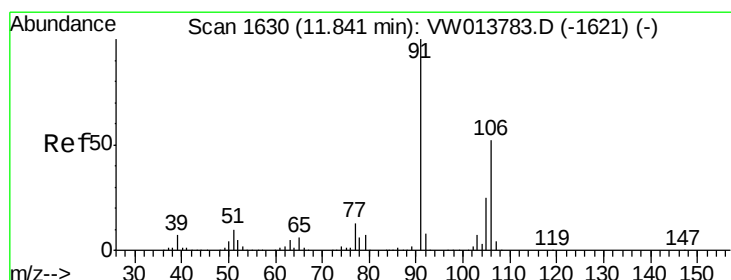
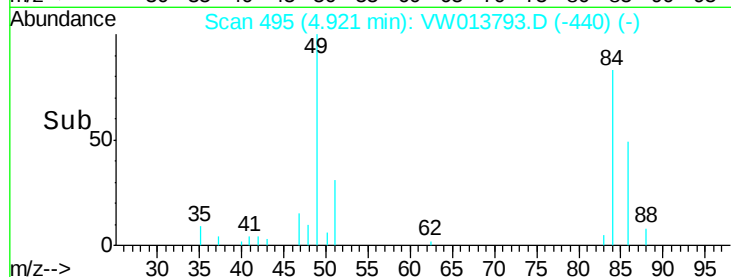
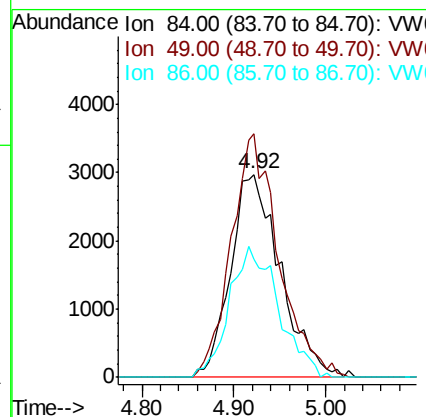
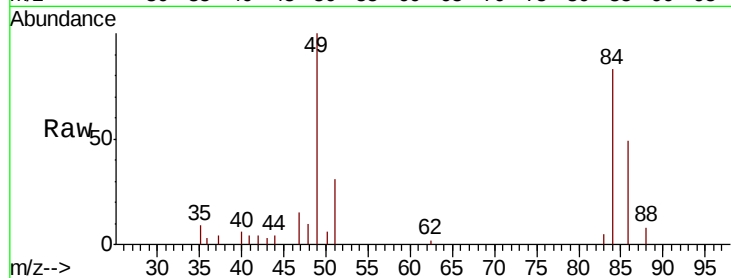
86 58.2 42.7 79.3

Manual Integrations

APPROVED

MMDadoda

10/30/2019 11:11:42 AM



#54

m,p-Xylene

Concen: 0.471 ug/L

RT: 11.84 min Scan# 1630

Delta R.T. 0.00 min

Lab File: VW013793.D

Acq: 29 Oct 2019 15:09

Tgt Ion: 106 Resp: 4254

Ion Ratio Lower Upper

106 100

91 154.2 137.7 255.7

