

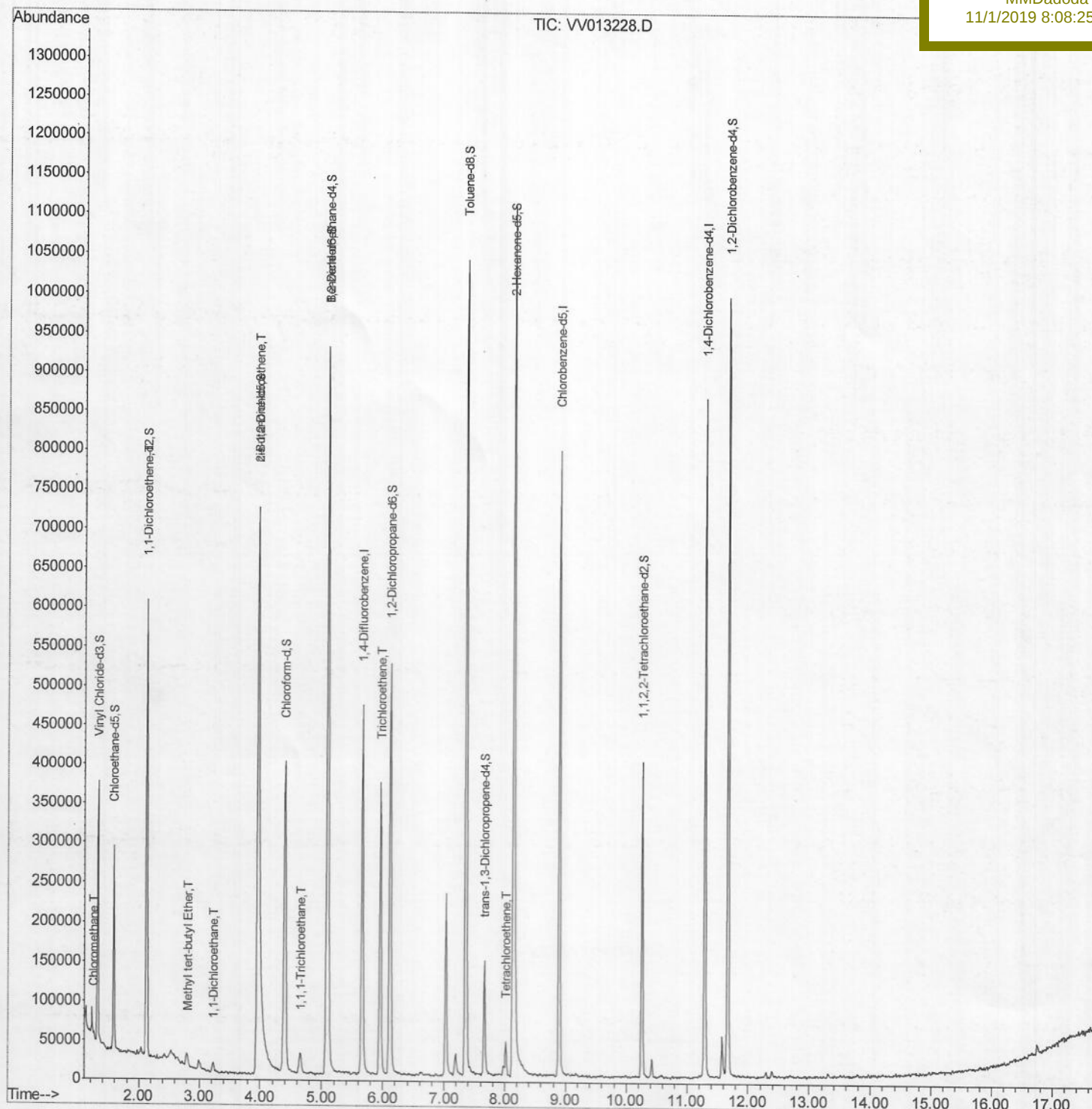
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
Data File : VV013228.D
Acq On : 19 Oct 2019 02:51
Operator : SY/MD
Sample : K5457-12
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 01 04:21:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 02:14:39 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
COK17

Manual Integrations
APPROVED

MMDadoda
11/1/2019 8:08:25 AM



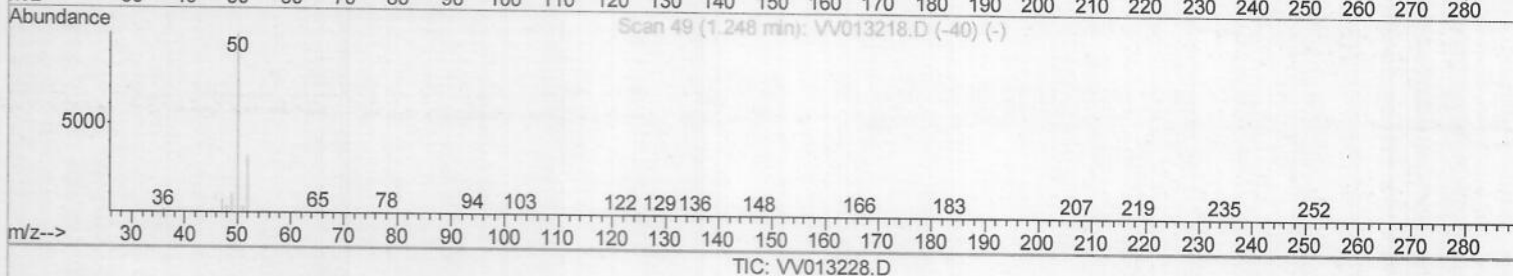
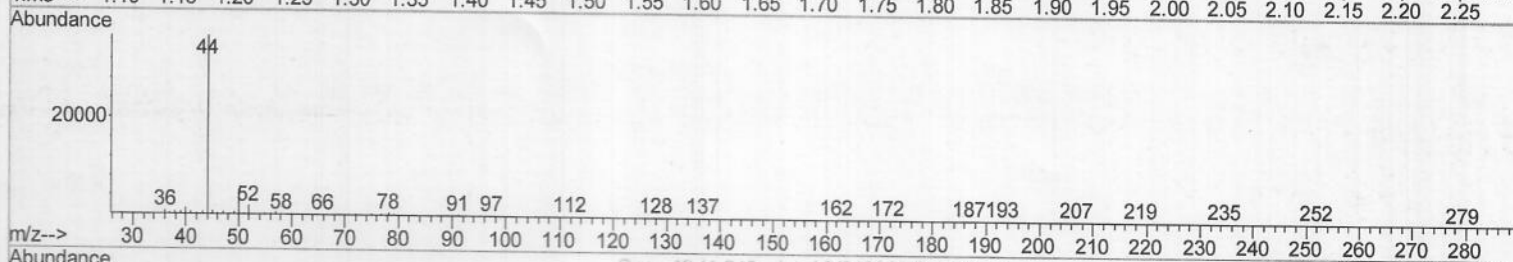
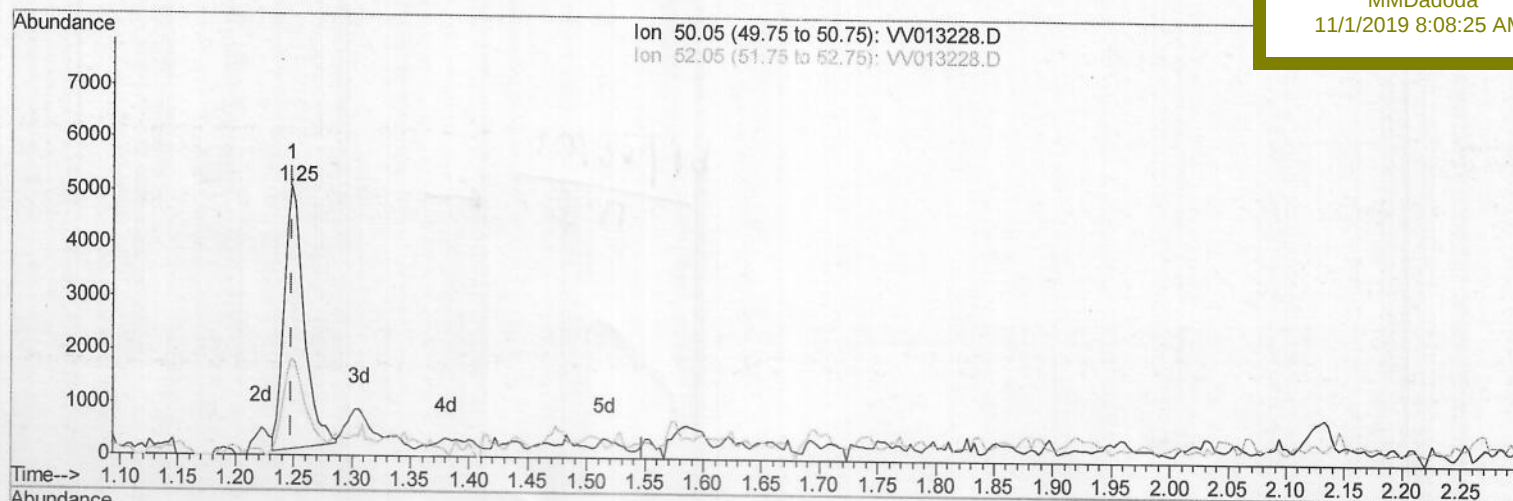
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11/1/2019 8:08:25 AM



(3) Chloromethane (T)

1.248min (+0.000) 0.12ug/L

response 5875

Ion	Exp%	Act%
50.05	100	100
52.05	32.90	35.91
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

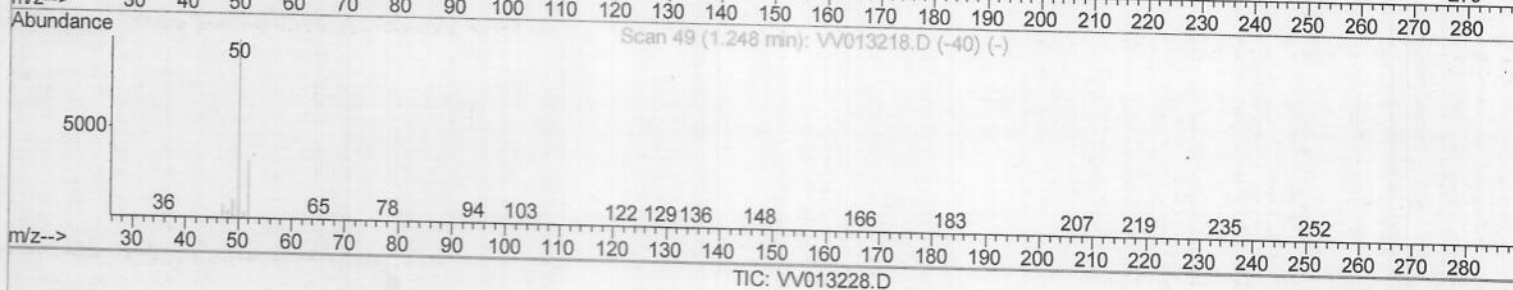
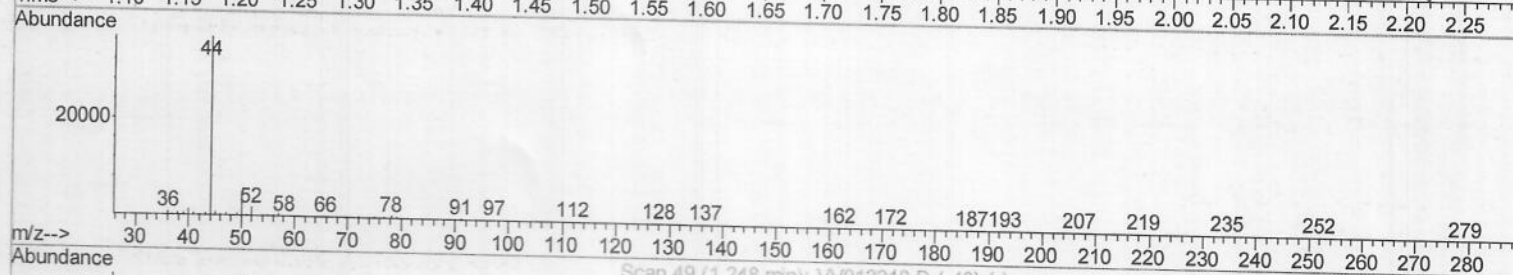
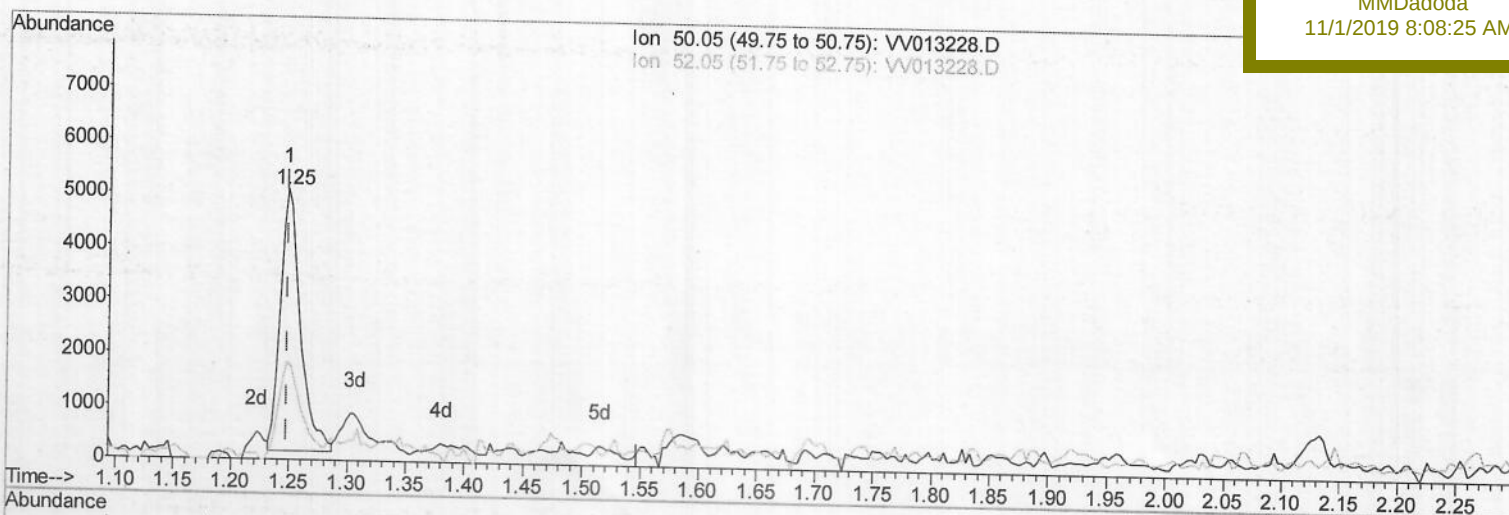
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 Client Sampled :
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 02:14:39 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 8:08:25 AM



(3) Chloromethane (T)

1.248min (+0.000) 0.12ug/L m

> M.D 10/21/19

response 5844

Ion	Exp%	Act%
50.05	100	100
52.05	32.90	35.91
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013228.D
 Acq On : 19 Oct 2019 02:51
 Operator : SY/MD
 Sample : K5457-12
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COK17

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 8:08:25 AM

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 02:14:39 2019
 Response via : Initial Calibration

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev (Min)
1)	1,4-Difluorobenzene	5.66	114	413869	5.00	ug/L	0.00
28)	Chlorobenzene-d5	8.89	117	445639	5.00	ug/L	0.00
60)	1,4-Dichlorobenzene-d4	11.29	152	228716	5.00	ug/L	0.00
System Monitoring Compounds							
4)	Vinyl Chloride-d3	1.32	65	208971	4.91	ug/L	0.00
	Spiked Amount 5.000	Range 40	- 130	Recovery	=	98.20%	
7)	Chloroethane-d5	1.58	69	166845	4.97	ug/L	0.00
	Spiked Amount 5.000	Range 65	- 130	Recovery	=	99.40%	
11)	1,1-Dichloroethene-d2	2.13	63	265812	4.04	ug/L	0.00
	Spiked Amount 5.000	Range 60	- 125	Recovery	=	80.80%	
20)	2-Butanone-d5	3.96	46	535686	61.26	ug/L	0.00
	Spiked Amount 50.000	Range 40	- 130	Recovery	=	122.52%	
24)	Chloroform-d	4.40	84	407290	5.00	ug/L	0.00
	Spiked Amount 5.000	Range 70	- 125	Recovery	=	100.00%	
26)	1,2-Dichloroethane-d4	5.08	65	207000	5.36	ug/L	0.00
	Spiked Amount 5.000	Range 70	- 130	Recovery	=	107.20%	
32)	Benzene-d6	5.09	84	827579	4.87	ug/L	0.00
	Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.40%	
36)	1,2-Dichloropropane-d6	6.12	67	257465	5.07	ug/L	0.00
	Spiked Amount 5.000	Range 60	- 140	Recovery	=	101.40%	
41)	Toluene-d8	7.36	98	681586	4.50	ug/L	0.00
	Spiked Amount 5.000	Range 70	- 130	Recovery	=	90.00%	
43)	trans-1,3-Dichloropropene-	7.66	79	83873	4.64	ug/L	0.00
	Spiked Amount 5.000	Range 55	- 130	Recovery	=	92.80%	
46)	2-Hexanone-d5	8.14	63	371785	51.14	ug/L	0.00
	Spiked Amount 50.000	Range 45	- 130	Recovery	=	102.28%	
57)	1,1,2,2-Tetrachloroethane-	10.26	84	188323	5.20	ug/L	0.00
	Spiked Amount 5.000	Range 65	- 120	Recovery	=	104.00%	
64)	1,2-Dichlorobenzene-d4	11.67	152	266042	5.49	ug/L	0.00
	Spiked Amount 5.000	Range 80	- 120	Recovery	=	109.80%	
Target Compounds							
3)	Chloromethane	1.25	50	5844m	0.118	ug/L	Qvalue
12)	1,1-Dichloroethene	2.14	96	53927	1.622	ug/L #	26
17)	Methyl tert-butyl Ether	2.81	73	10728	0.120	ug/L	98
19)	1,1-Dichloroethane	3.23	63	13578	0.172	ug/L	96
22)	cis-1,2-Dichloroethene	3.96	96	323711	7.225	ug/L #	96
29)	1,1,1-Trichloroethane	4.65	97	20341	0.296	ug/L	97
34)	Trichloroethene	5.96	95	126215	2.712	ug/L	94
47)	Tetrachloroethene	8.02	164	10334	0.254	ug/L	94

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