

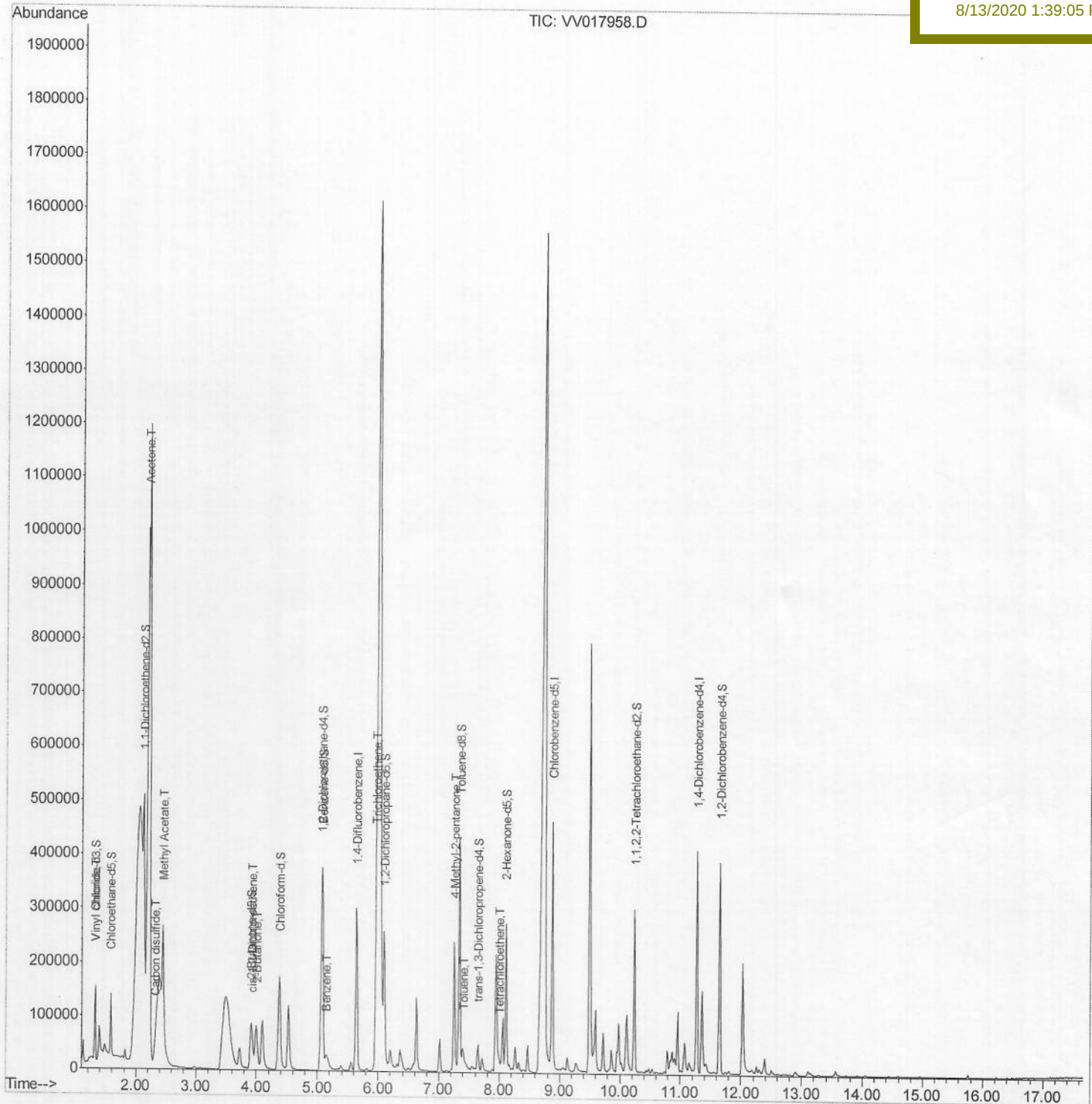
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
Data File : VV017958.D
Acq On : 13 Aug 2020 04:27
Operator : SY/MD
Sample : L3644-17
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Aug 13 07:22:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 05:58:58 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
F2L99

Manual Integrations
APPROVED

MMDadoda
8/13/2020 1:39:05 PM



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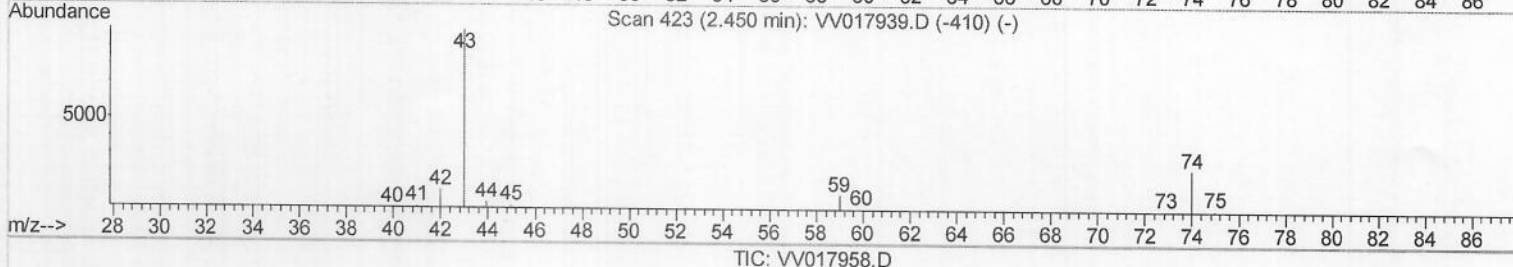
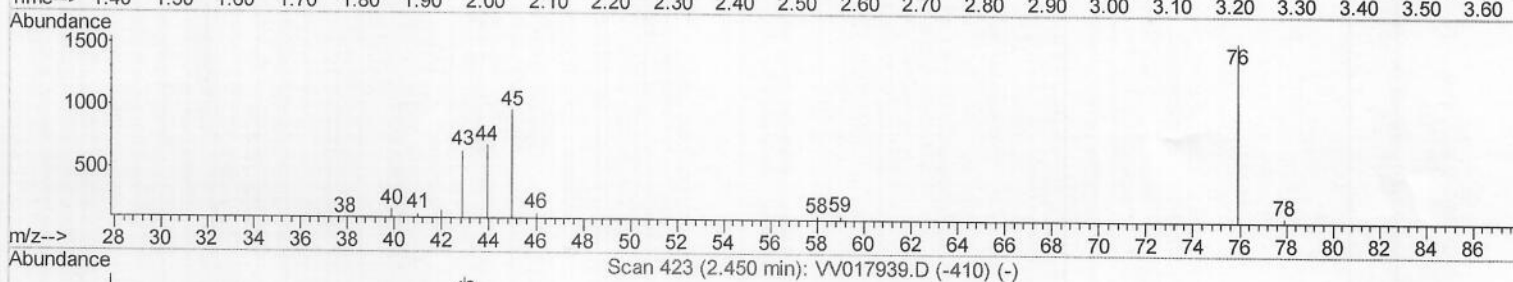
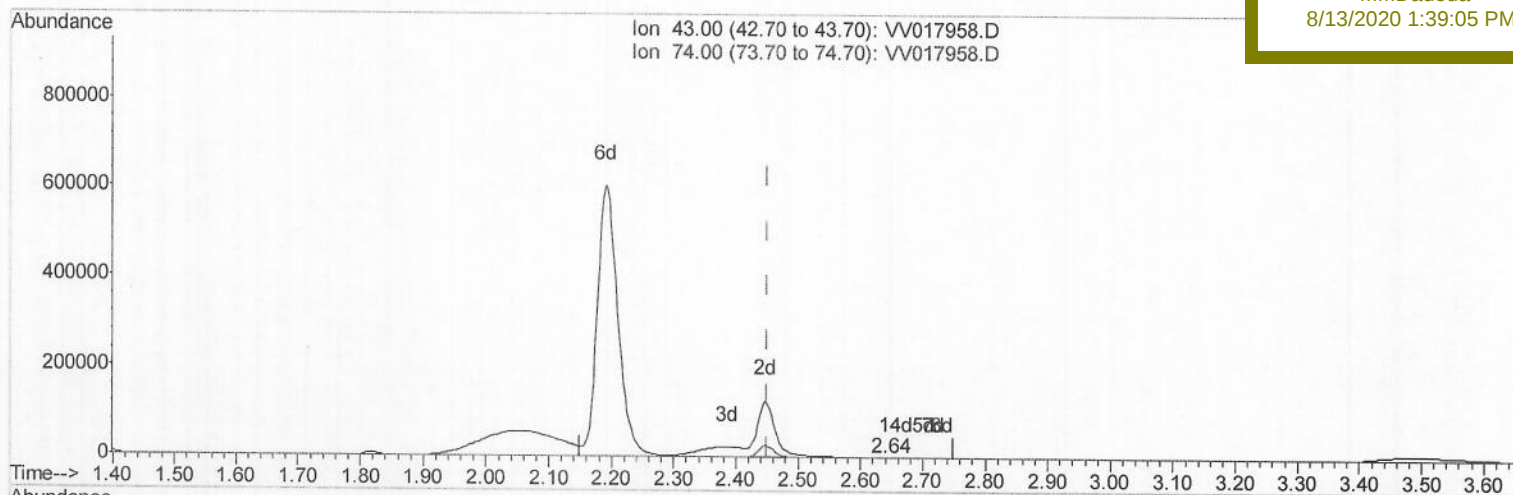
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Manual Integrations
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(15) Methyl Acetate (T)

2.640min (+0.190) 0.09ug/L

response 187

Ion	Exp%	Act%
43.00	100	100
74.00	23.00	24.60
0.00	0.00	0.00
0.00	0.00	0.00

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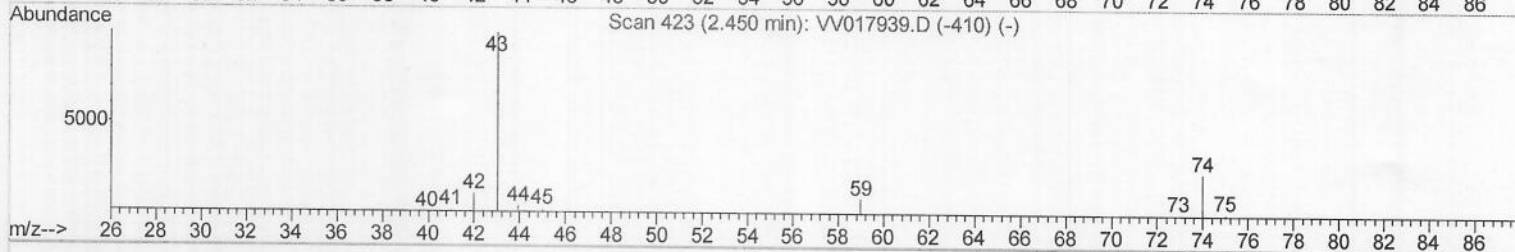
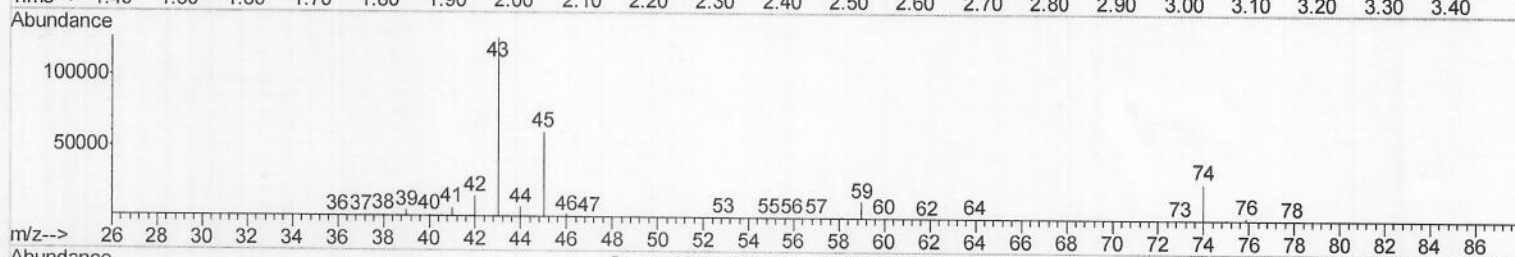
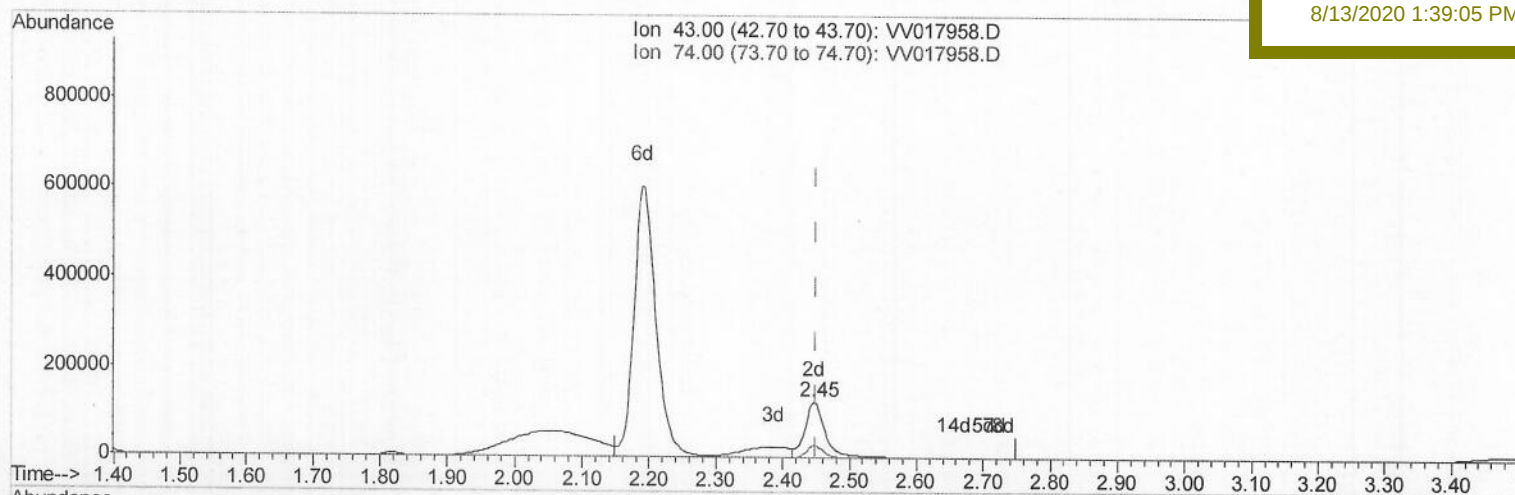
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Instrument :

MSVOA_V

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F2L99

Manual Integrations
APPROVEDMMDadoda
8/13/2020 1:39:05 PM

TIC: VV017958.D

(15) Methyl Acetate (T)

2.447min (-0.003) 123.08ug/L m ->

response 254399

Ion	Exp%	Act%
43.00	100	100
74.00	23.00	0.02#
0.00	0.00	0.00
0.00	0.00	0.00

MD
08/13/20

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Manual Integrations
 APPROVED

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 8/13/2020 1:39:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	248136	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	233857	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	102450	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79205	41.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.68%		
7) Chloroethane-d5	1.58	69	71248	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.00%		
11) 1,1-Dichloroethene-d2	2.12	63	116450	32.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.32%		
21) 2-Butanone-d5	3.91	46	155036	125.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	125.03%		
24) Chloroform-d	4.38	84	160587	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.20%		
26) 1,2-Dichloroethane-d4	5.06	65	111494	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.62%		
32) Benzene-d6	5.08	84	317067	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.40%		
36) 1,2-Dichloropropane-d6	6.09	67	108889	51.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.36%		
41) Toluene-d8	7.34	98	276541	47.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.42%		
43) trans-1,3-Dichloropropene-	7.64	79	21695	22.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.40%#		
47) 2-Hexanone-d5	8.11	63	93813	138.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	138.74%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	144841	52.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.58%		
64) 1,2-Dichlorobenzene-d4	11.65	152	96643	47.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.86%		

Target Compounds

					Ovalue	
5) Vinyl chloride	1.32	62	2408	1.092	ug/L	# 1
13) Acetone	2.19	43	1362028	1063.439	ug/L	99
14) Carbon disulfide	2.31	76	11074	2.417	ug/L	97
15) Methyl Acetate	2.45	43	254399m	123.082	ug/L	
20) cis-1,2-Dichloroethene	3.94	96	7305	3.885	ug/L	92
22) 2-Butanone	4.00	43	139580	97.145	ug/L	96
33) Benzene	5.13	78	11642	1.609	ug/L	100
34) Trichloroethene	5.95	95	3801	1.987	ug/L	94
40) 4-Methyl-2-pentanone	7.25	43	152246	59.025	ug/L	99
42) Toluene	7.41	91	13361	1.770	ug/L	99
46) Tetrachloroethene	8.00	164	2355	1.679	ug/L	94

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