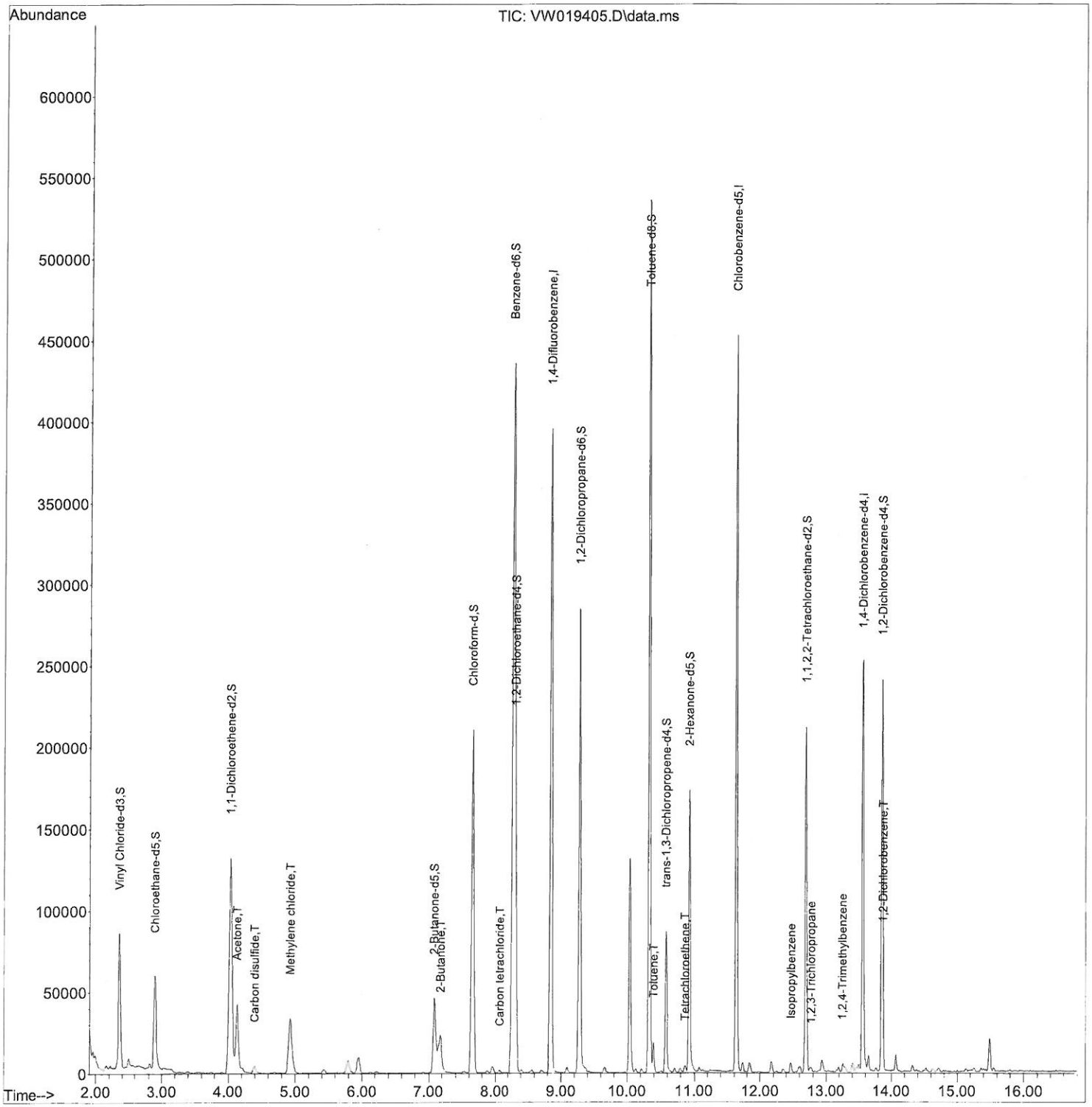
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019405.D
Acq On : 09 Jul 2021 18:26
Operator : SY/VA
Sample : M2970-01
Misc : 5.31G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 10 01:03:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGE76

Manual Integrations APPROVED
MMDadoda
7/12/2021 5:45:48 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
Data File : VW019405.D
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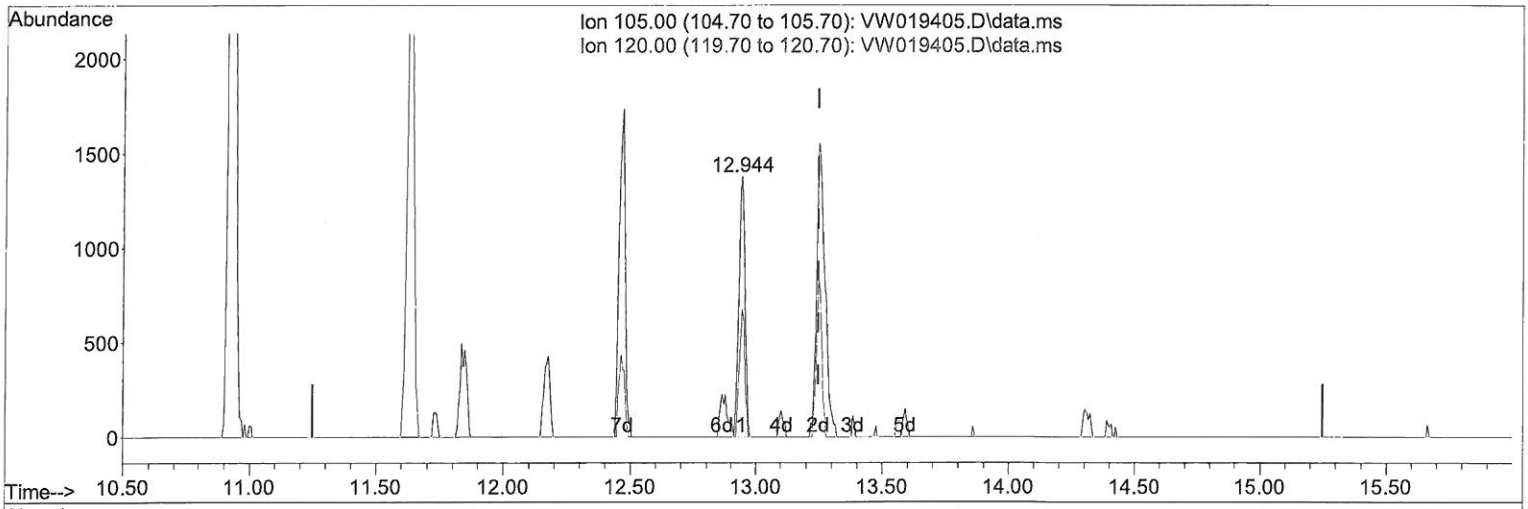

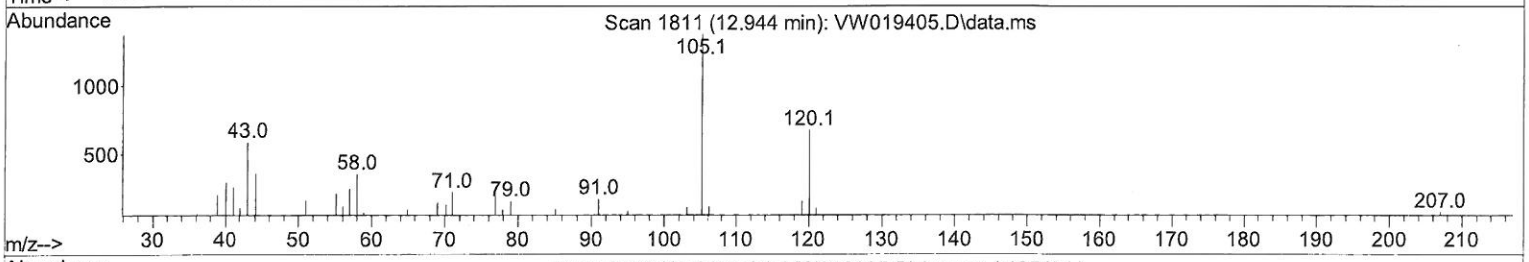

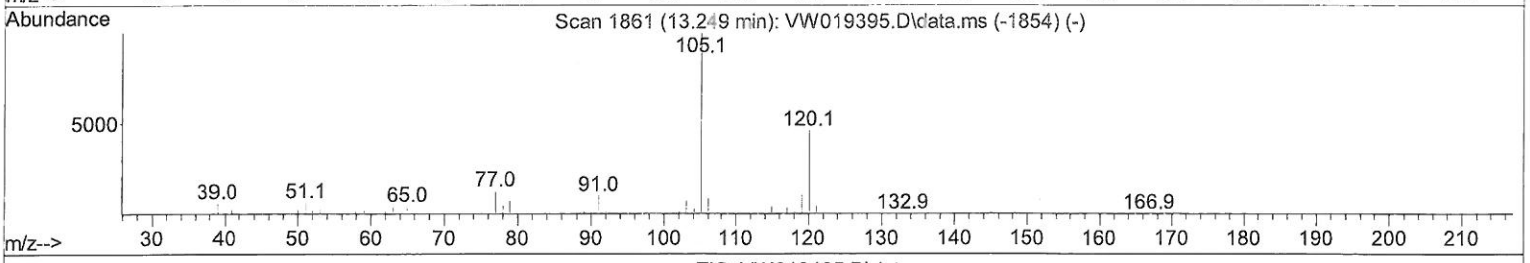

TIC: VW019405.D\data.ms

(63) 1,2,4-Trimethylbenzene

12.944min (-0.305) 0.30 ug/L

response 2218

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	44.18
0.00	0.00	0.00
0.00	0.00	0.00

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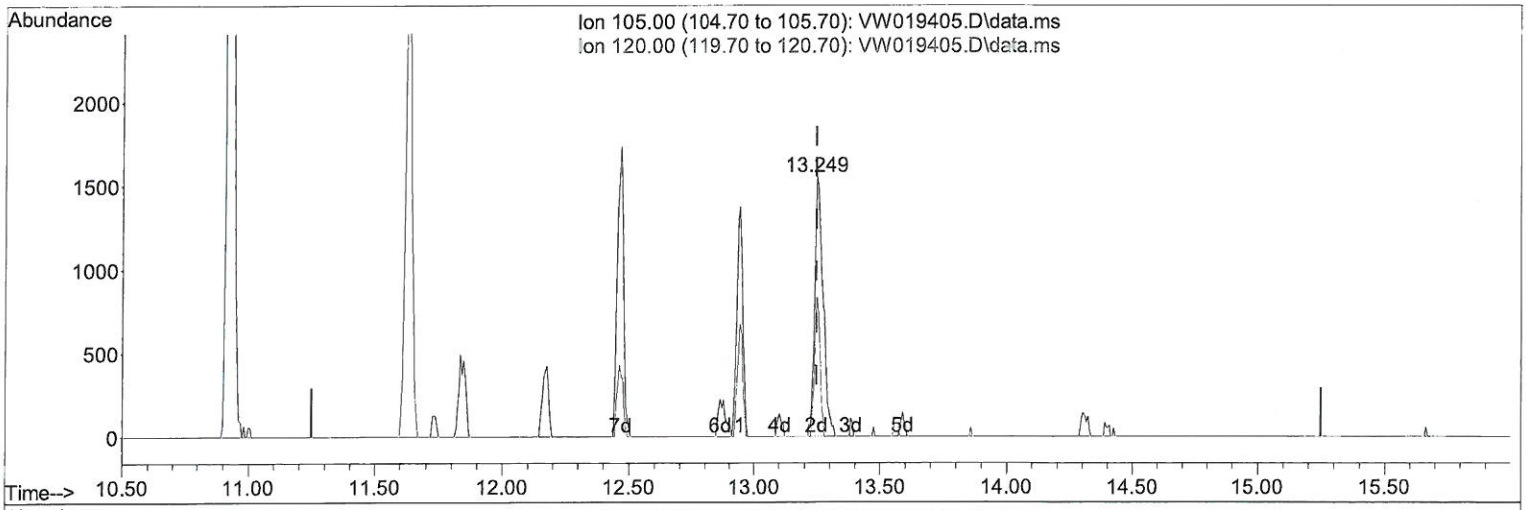
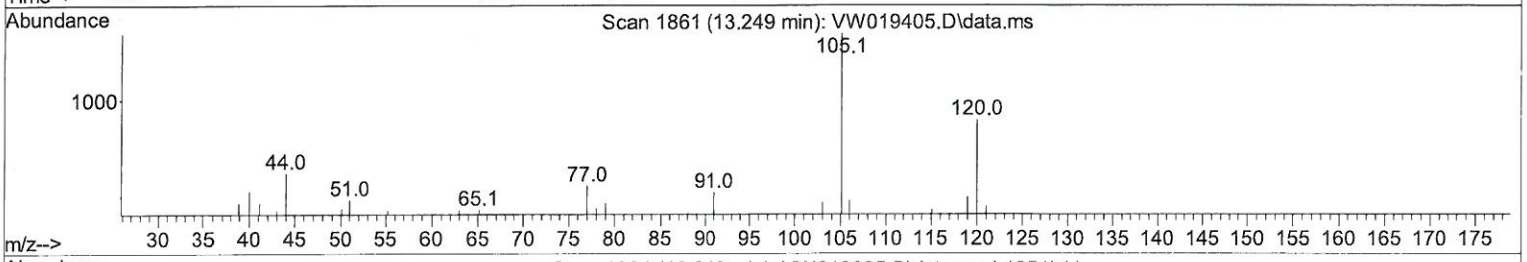
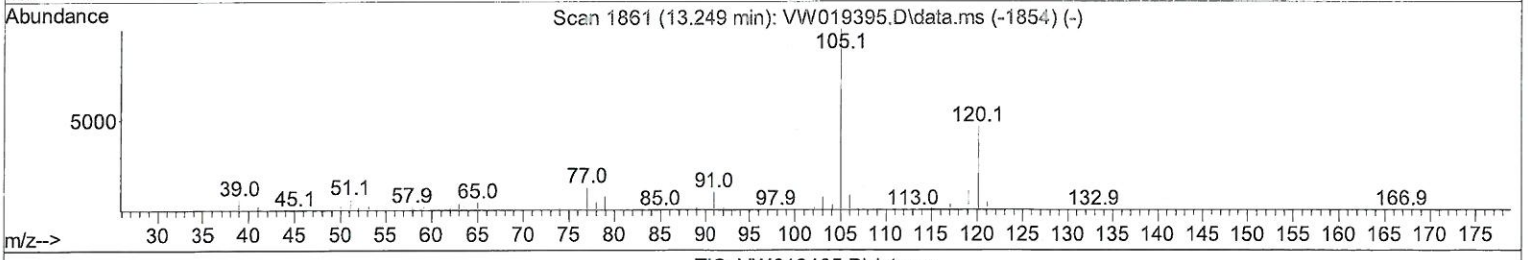
Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGE76

Manual Integrations APPROVED
MMDadoda
7/12/2021 5:45:48 PM







TIC: VW019405.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.249min (-0.000) 0.48 ug/L m

response 3587

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.50	27.32#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : SFAM01.0
QLast Update : Sat Jul 10 00:58:28 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BGE76

Manual Integrations APPROVED
MMDadoda
7/12/2021 5:45:48 PM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.847	114	326479	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.633	117	251011	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65682	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.355	65	96942	20.957 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.840%		
7) Chloroethane-d5	2.897	69	80271	24.334 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.320%		
11) 1,1-Dichloroethene-d2	4.025	63	152644	17.102 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.400%		
21) 2-Butanone-d5	7.079	46	80644	60.065 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.140%		
24) Chloroform-d	7.652	84	220949	24.493 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.960%		
26) 1,2-Dichloroethane-d4	8.311	65	128901	26.038 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.160%		
32) Benzene-d6	8.280	84	444315	29.736 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.960%		
36) 1,2-Dichloropropane-d6	9.274	67	141104	30.299 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.200%#		
41) Toluene-d8	10.323	98	356502	26.464 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.840%		
43) trans-1,3-Dichloroprop...	10.579	79	48705	24.421 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.680%		
47) 2-Hexanone-d5	10.926	63	59203	68.522 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.040%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108847	28.925 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	62959	27.168 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.680%		
Target Compounds					Qvalue
13) Acetone	4.129	43	74574	75.381 ug/L	89
14) Carbon disulfide	4.397	76	8784	0.644 ug/L	97
16) Methylene chloride	4.927	84	30302	4.656 ug/L	94
22) 2-Butanone	7.177	43	31546	20.608 ug/L	95
31) Carbon tetrachloride	8.067	117	1179	0.245 ug/L	99
42) Toluene	10.390	91	12819	0.783 ug/L	91
46) Tetrachloroethene	10.865	164	970	0.317 ug/L	87
60) Isopropylbenzene	12.469	105	2917	0.330 ug/L #	89
61) 1,2,3-Trichloropropane	12.773	75	803	0.558 ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	3587m	0.482 ug/L	
67) 1,2-Dichlorobenzene	13.871	146	1302	0.358 ug/L #	85

MD 7/19/21

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