Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018759.D
Acq On : 23 Apr 2021 15:45
Operator : SY/VA
Sample : M2165-04
Misc : 6.25G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 24 00:18:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 24 00:16:05 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GB3E5

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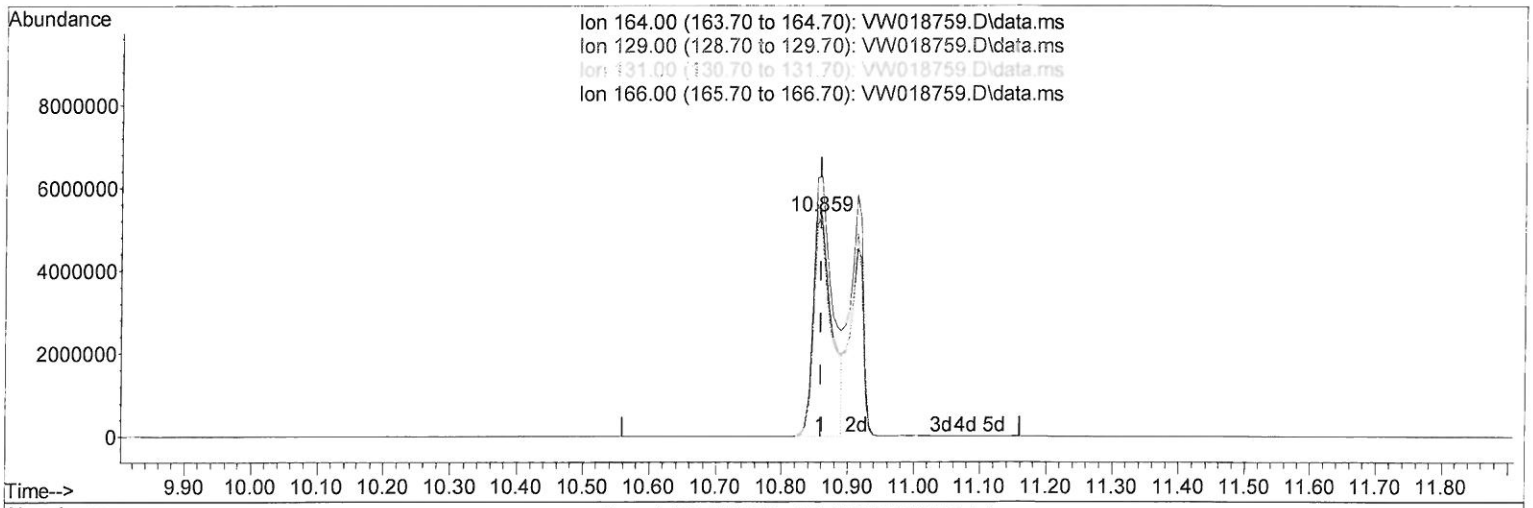

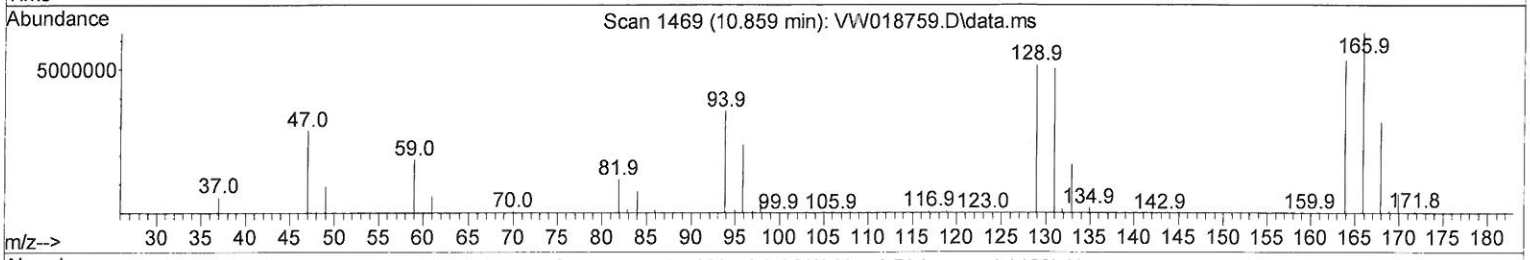

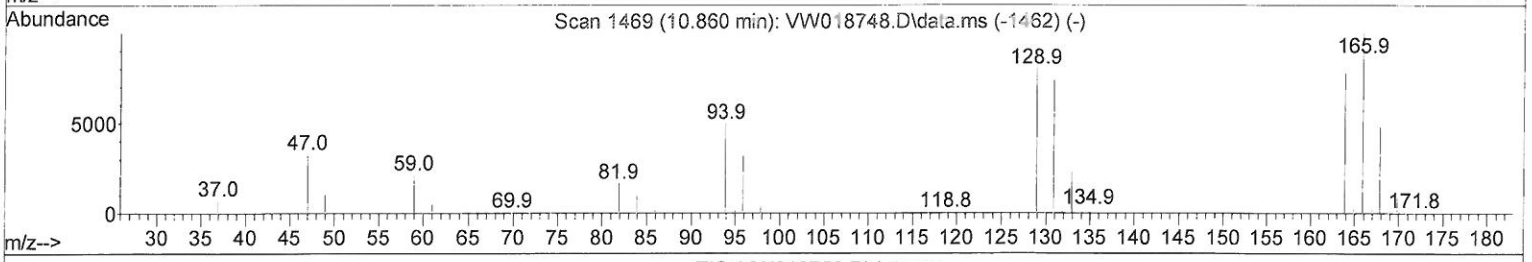

TIC: VW018759.D\data.ms

(46) Tetrachloroethene (T)

10.859min (-0.000) 2485.21 ug/L

response 10152444

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	96.73
131.00	87.30	94.25
166.00	124.30	117.77

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Quant Title : SFAM01.0
QLast Update : Sat Apr 24 00:16:05 2021
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Instrument :
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Manual Integrations APPROVED
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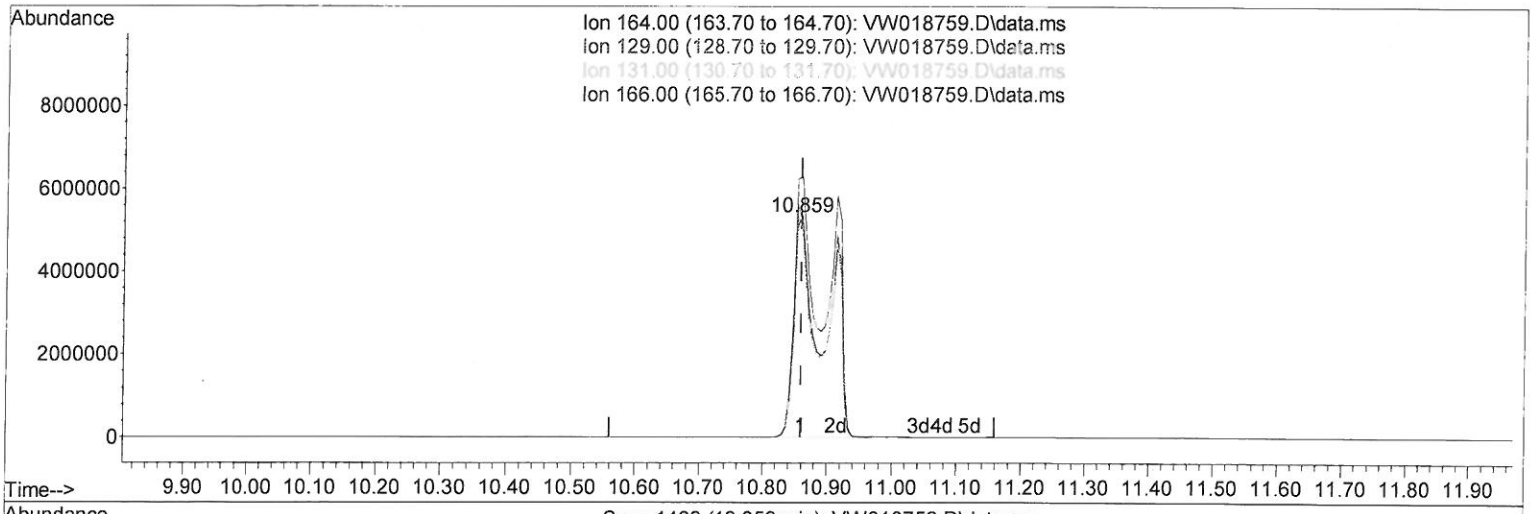

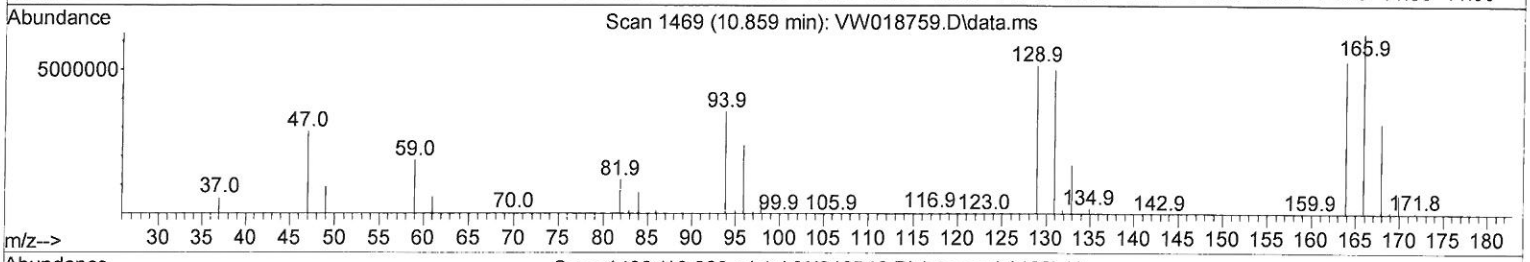

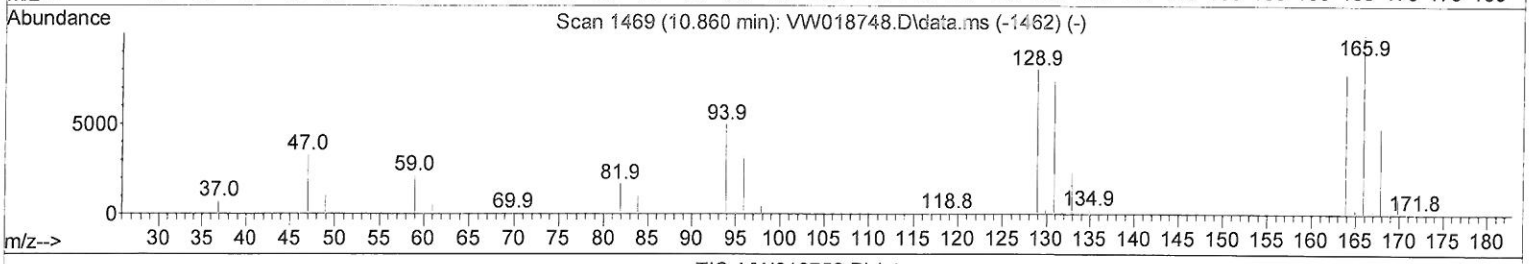

TIC: VW018759.D\data.ms

(46) Tetrachloroethene (T)

10.859min (-0.000) 4092.70 ug/L m 04/28/21 SY

response 16719298

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	96.73
131.00	87.30	94.25
166.00	124.30	117.77

Quantitation Report (QT Reviewed)

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Data File : VW018759.D
Acq On : 23 Apr 2021 15:45
Operator : SY/VA
Sample : M2165-04
Misc : 6.25G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 24 00:18:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 24 00:16:05 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GB3E5

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	474104	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	357593	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	139174	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	89160	12.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 49.52%			
7) Chloroethane-d5	2.891	69	83191	13.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.12%			
11) 1,1-Dichloroethene-d2	4.025	63	118214	9.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 37.80%#			
21) 2-Butanone-d5	7.074	46	123093	75.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 150.12%#			
24) Chloroform-d	7.653	84	265181	20.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.52%			
26) 1,2-Dichloroethane-d4	8.305	65	170652	23.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.32%			
32) Benzene-d6	8.275	84	441061	21.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.12%			
36) 1,2-Dichloropropane-d6	9.274	67	163847	25.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.68%			
41) Toluene-d8	10.323	98	346788	18.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.32%			
43) trans-1,3-Dichloroprop...	10.579	79	67159	24.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.80%			
47) 2-Hexanone-d5	10.927	63	85120	77.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 154.86%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	177299	33.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 134.32%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	112851	23.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.32%			
Target Compounds						Qvalue
13) Acetone	4.129	43	11456	9.62	ug/L	90
16) Methylene chloride	4.922	84	20232	2.60	ug/L	92
29) Cyclohexane	7.958	56	4751	0.54	ug/L #	80
33) Benzene	8.323	78	17427	0.78	ug/L	100
34) Trichloroethene	9.091	95	47616	8.24	ug/L	94
35) Methylcyclohexane	9.335	83	9997	0.99	ug/L	95
42) Toluene	10.390	91	49352	2.05	ug/L	98
46) Tetrachloroethene	10.859	164	16719298m	4092.70	ug/L	04/28/21 SY
52) Ethylbenzene	11.731	91	13488	0.51	ug/L	94
53) m,p-Xylene	11.841	106	11714	1.20	ug/L	93
54) o-Xylene	12.164	106	3971	0.42	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	13080	0.77	ug/L	99

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

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