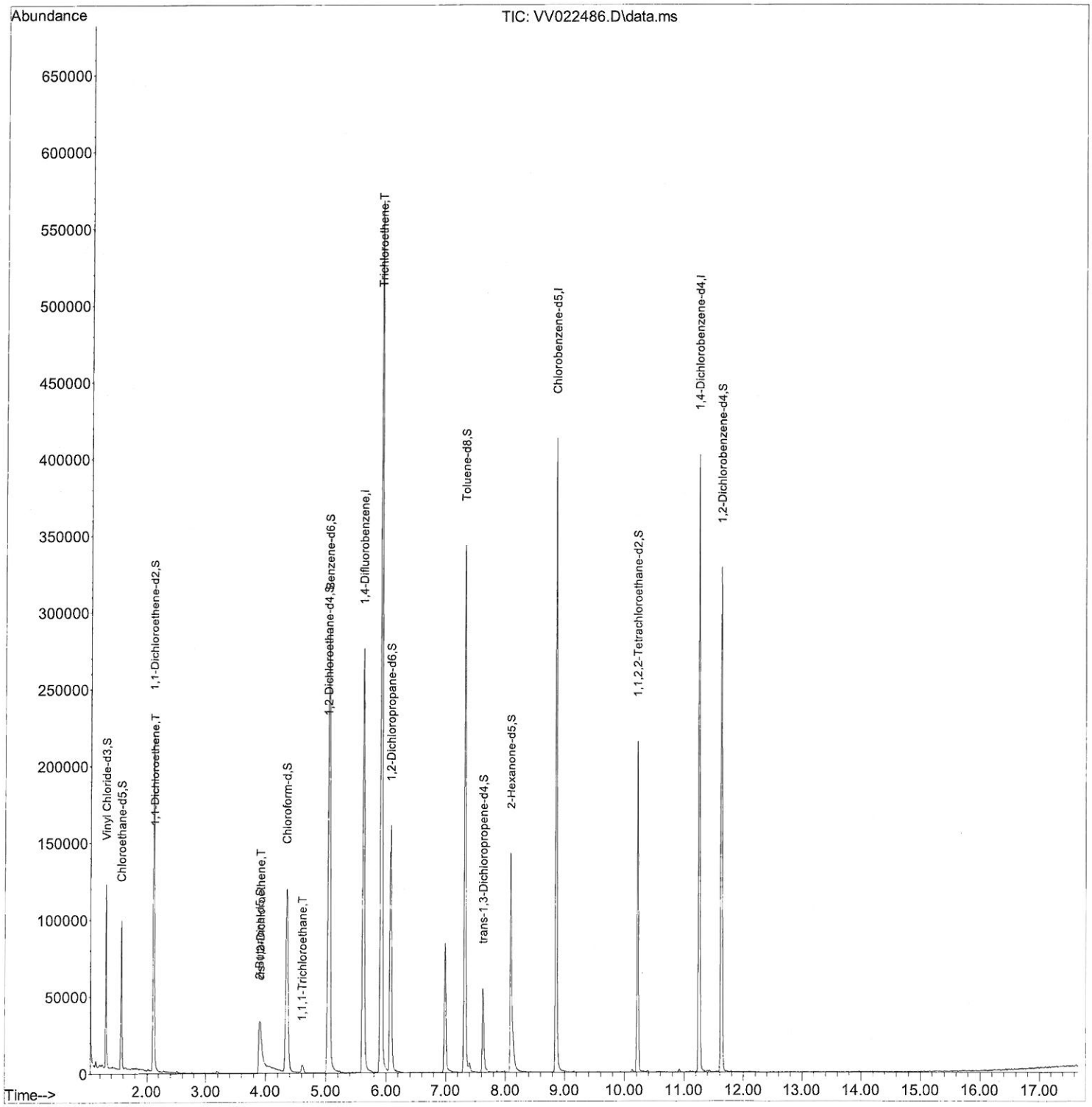
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022486.D
Acq On : 02 Oct 2021 00:52
Operator : SY/MD
Sample : M4024-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 02 01:39:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AJ1

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:29 PM



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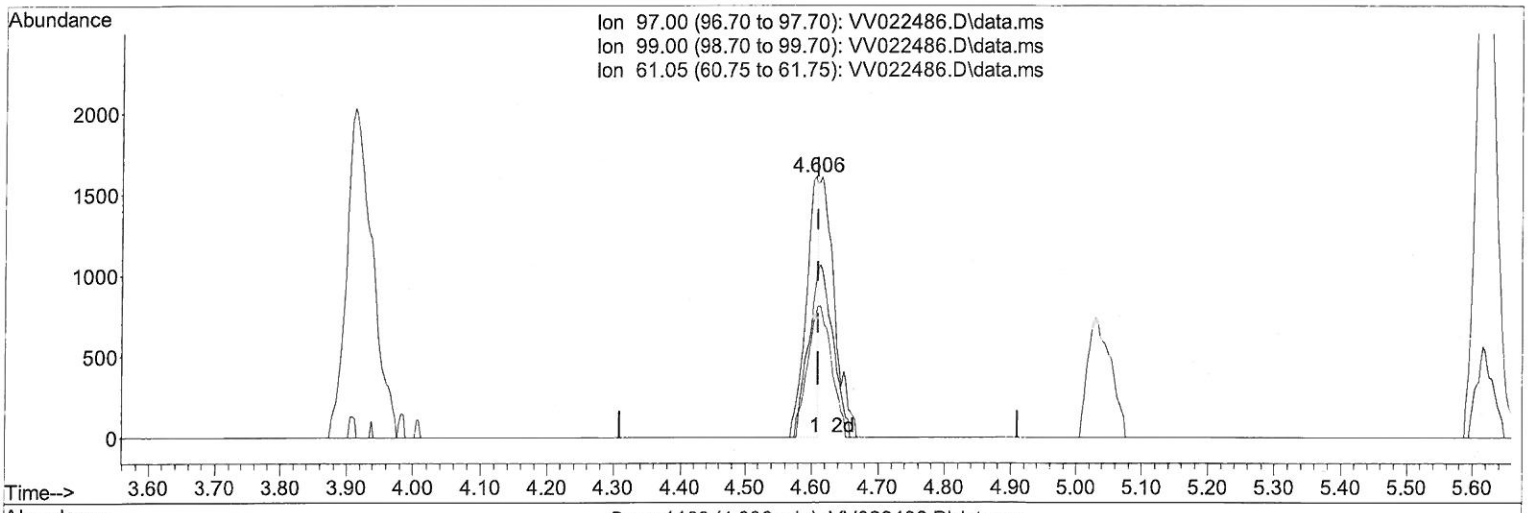

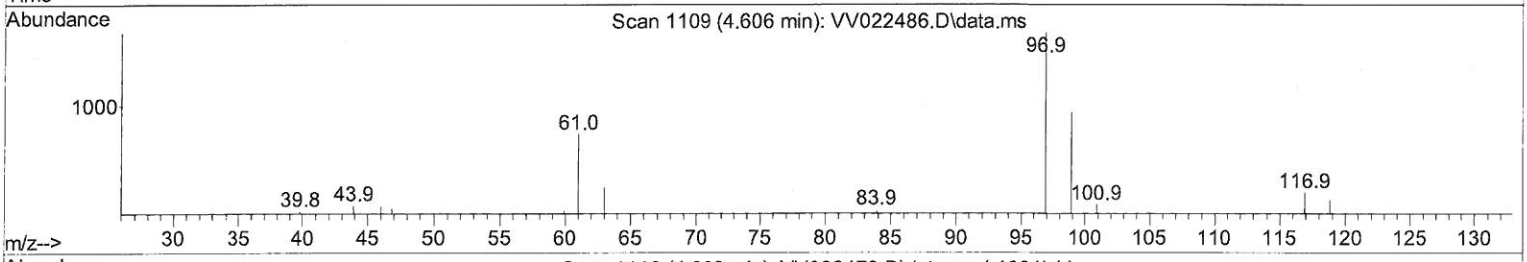

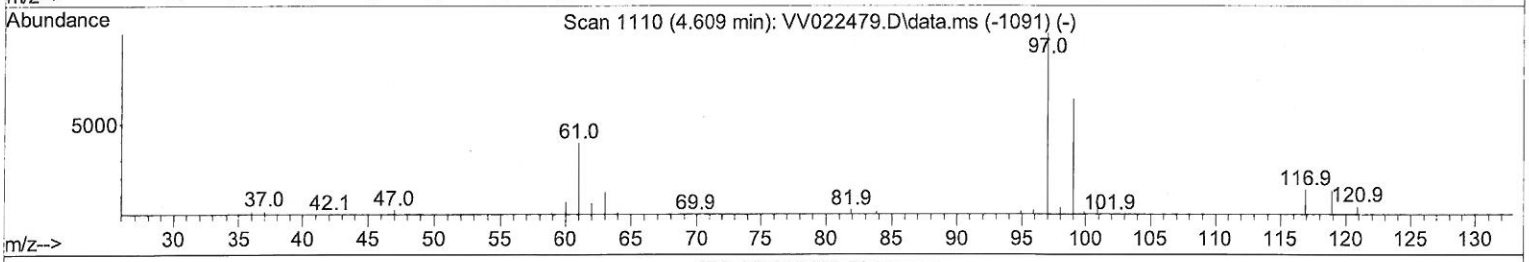

TIC: VV022486.D\data.ms

(30) 1,1,1-Trichloroethane (T)

4.606min (-0.003) 0.72 ug/L

response 2084

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.60	128.31#
61.05	41.10	96.98#
0.00	0.00	0.00

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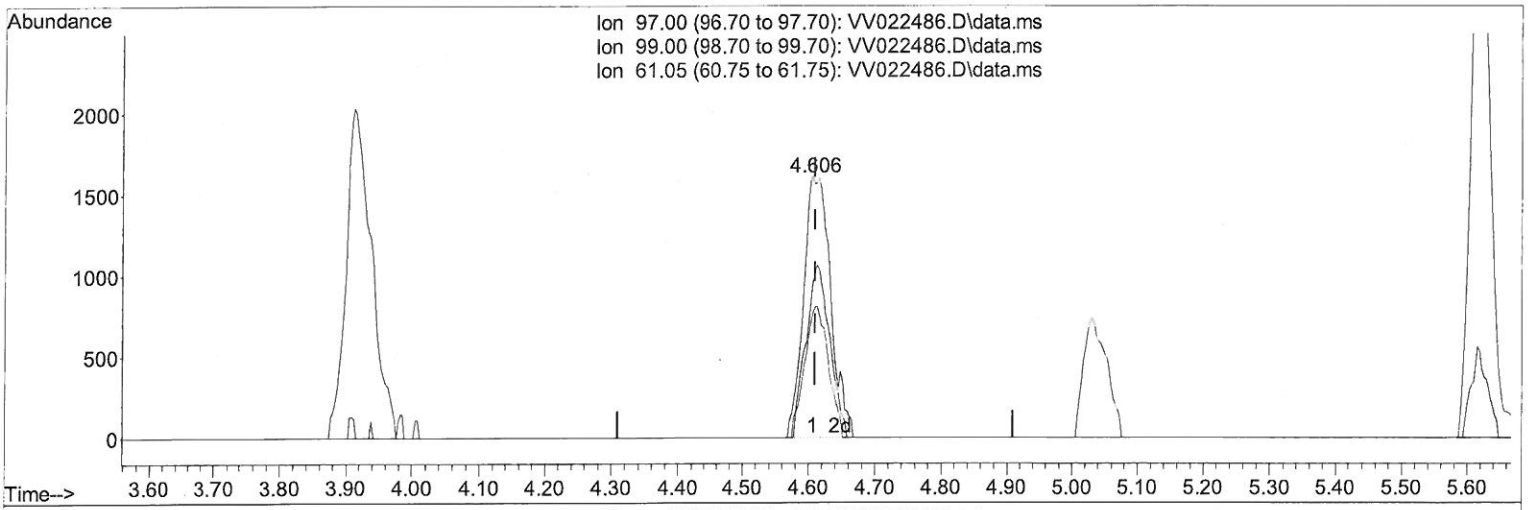
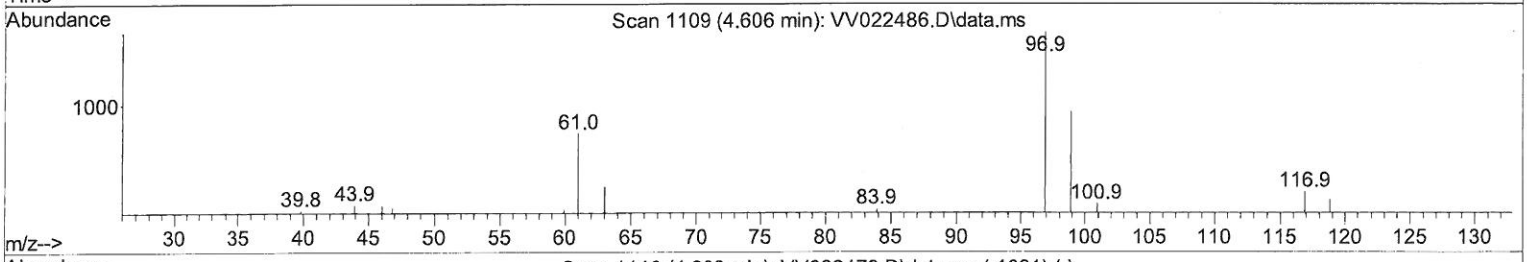
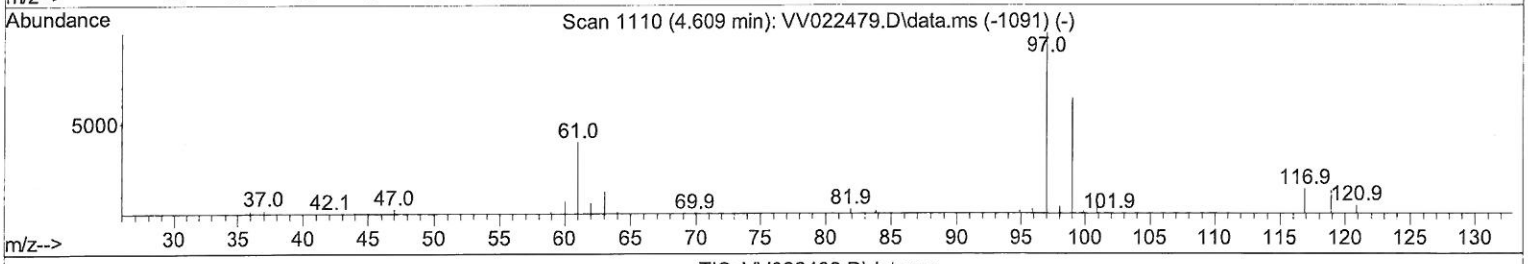
Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:29 PM







TIC: VV022486.D\data.ms

(30) 1,1,1-Trichloroethane (T)

4.606min (-0.003) 1.58 ug/L m

response 4582

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	64.60	58.36
61.05	41.10	44.11
0.00	0.00	0.00

MD 10/19/21

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QLast Update : Sat Oct 02 01:27:14 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0AJ1

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:24:29 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	250231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	232283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	111654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70727	45.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.400%			
7) Chloroethane-d5	1.565	69	58338	47.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.920%			
11) 1,1-Dichloroethene-d2	2.108	63	110130	36.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.180%			
21) 2-Butanone-d5	3.896	46	67052	78.712	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.710%			
24) Chloroform-d	4.349	84	124072	43.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.760%			
26) 1,2-Dichloroethane-d4	5.034	65	74537	45.444	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.880%			
32) Benzene-d6	5.050	84	257849	47.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.840%			
36) 1,2-Dichloropropane-d6	6.072	67	78978	47.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.340%			
41) Toluene-d8	7.317	98	230465	46.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.380%			
43) trans-1,3-Dichloroprop...	7.622	79	32490	41.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.900%			
47) 2-Hexanone-d5	8.092	63	60951	88.817	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.820%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	103185	44.793	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.580%			
66) 1,2-Dichlorobenzene-d4	11.625	152	89586	49.201	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	9936	5.684	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	4293	2.100	ug/L	96
30) 1,1,1-Trichloroethane	4.606	97	4582m	1.579	ug/L	
34) Trichloroethene	5.915	95	191604	102.318	ug/L	97

MD 10/19/21

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