

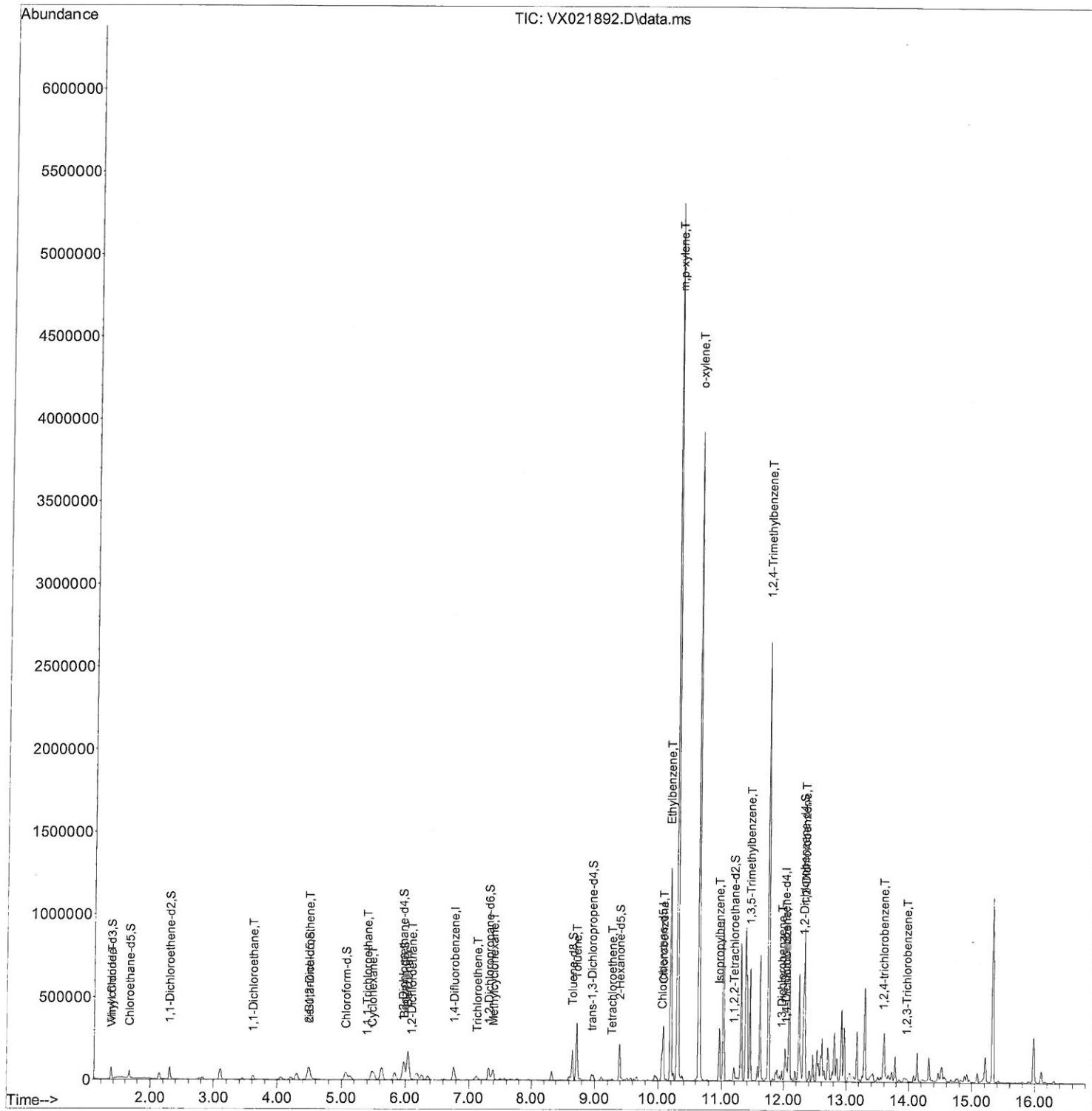
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
Data File : VX021892.D
Acq On : 11 May 2021 12:32
Operator : JC/MD
Sample : M2336-04
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG6L0

Manual Integrations
APPROVED

MMDadoda
5/12/2021 11:24:47 AM

Quant Time: May 12 03:38:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

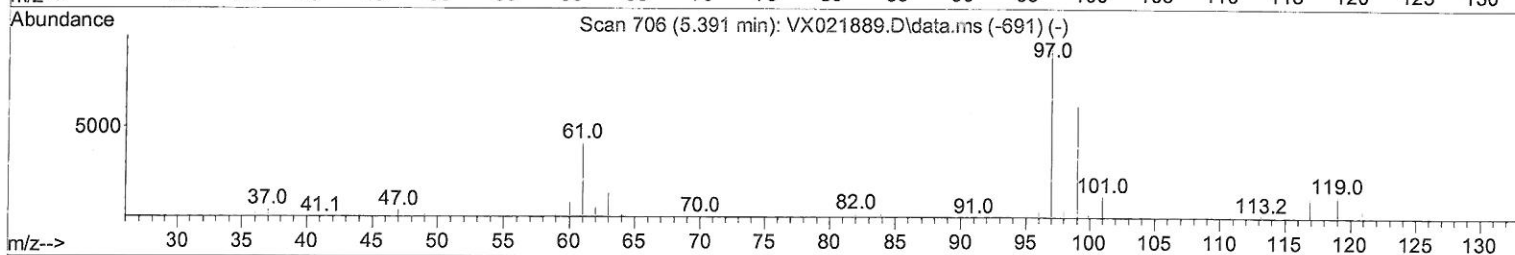
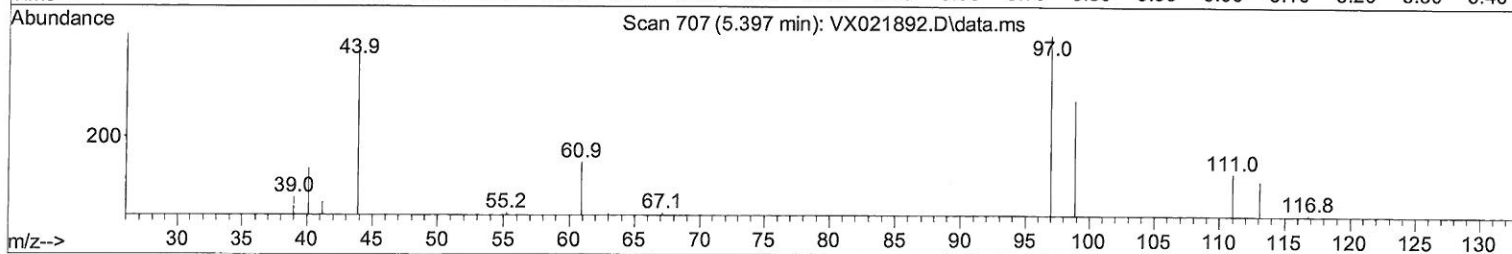
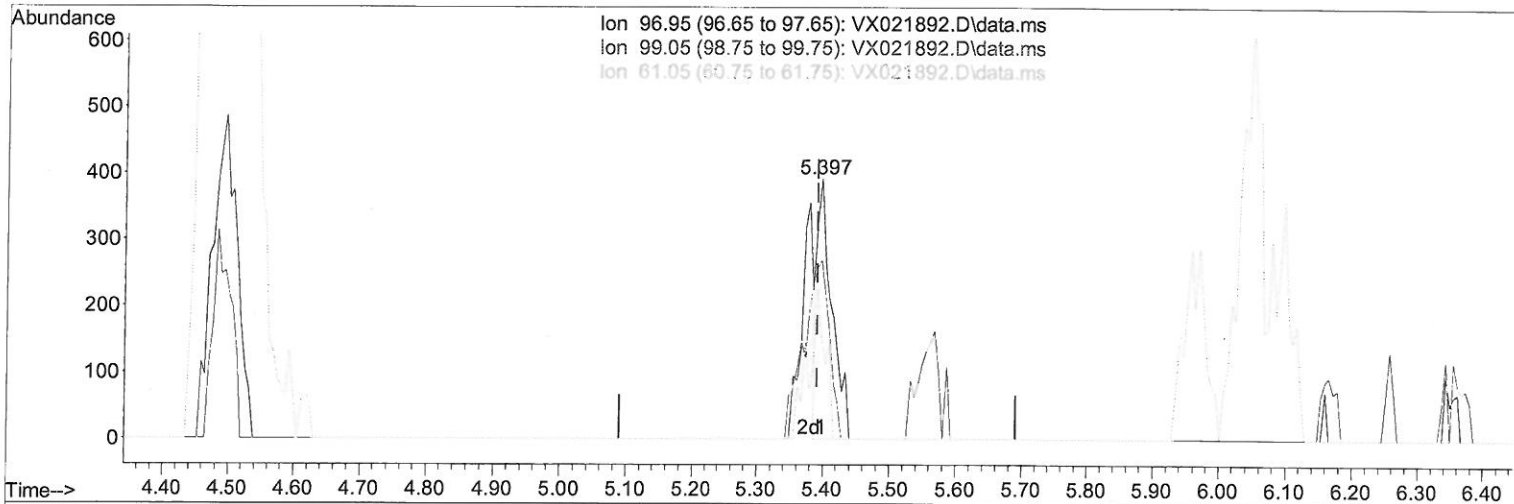
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TIC: VX021892.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.397min (+ 0.006) 0.06 ug/L

response 611

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.20	118.66#
61.05	44.30	65.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

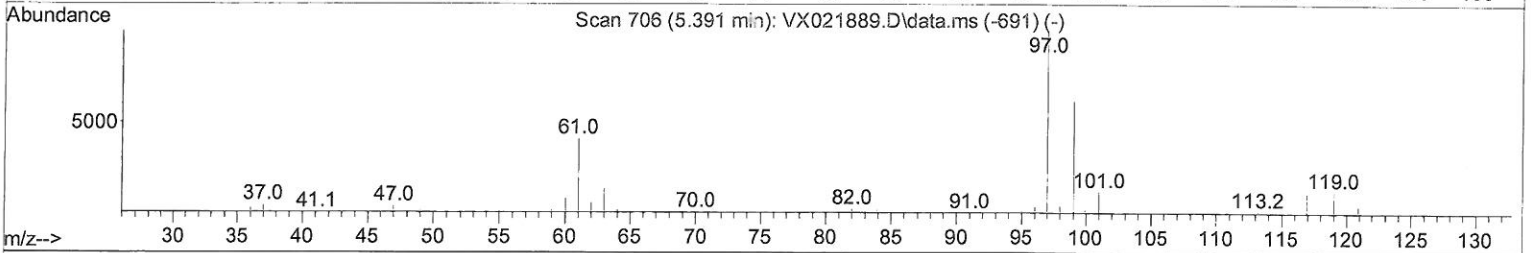
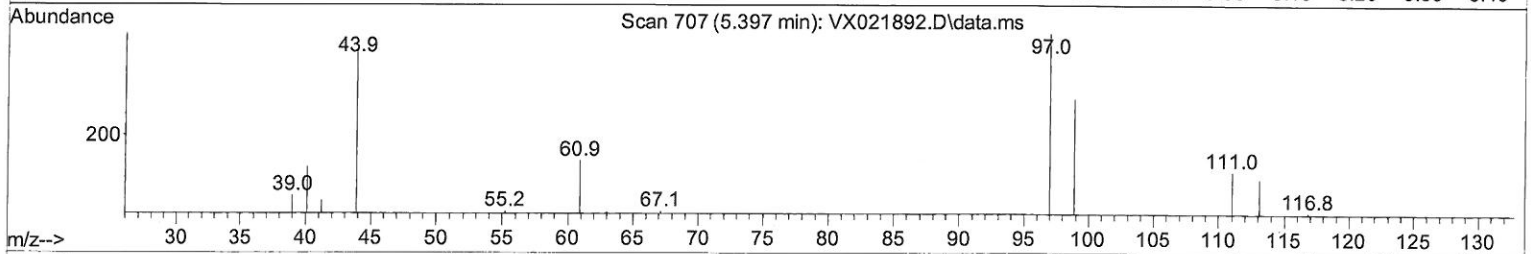
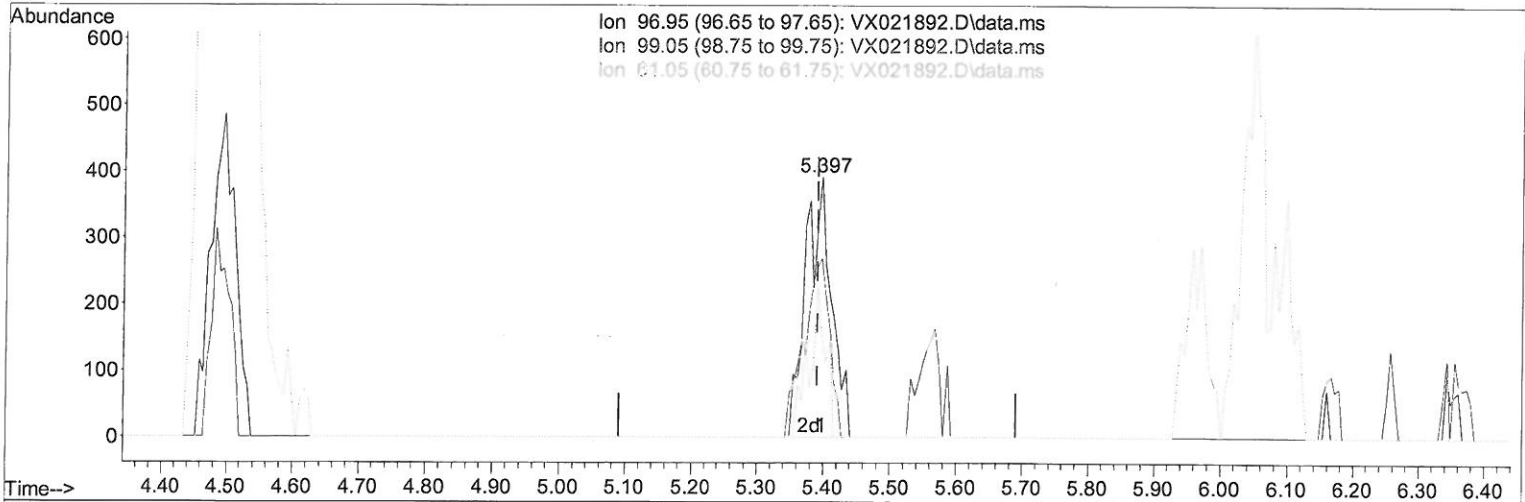
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TIC: VX021892.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.397min (+ 0.006) 0.11 ug/L m

response 1057

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.20	68.59
61.05	44.30	38.03
0.00	0.00	0.00

7 MD
 5/20/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	81044	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	72461	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34999	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32477	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.20%		
7) Chloroethane-d5	1.673	69	27757	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.40%		
11) 1,1-Dichloroethene-d2	2.307	63	40961	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	70.80%		
20) 2-Butanone-d5	4.495	46	75697	47.73	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	95.46%		
24) Chloroform-d	5.068	84	56574	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.60%		
26) 1,2-Dichloroethane-d4	5.964	65	29212	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.20%		
32) Benzene-d6	5.983	84	117429	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.80%		
36) 1,2-Dichloropropane-d6	7.318	67	36349	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.80%		
41) Toluene-d8	8.653	98	107671	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	98.80%		
43) trans-1,3-Dichloroprop...	8.952	79	16006	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	96.20%		
46) 2-Hexanone-d5	9.391	63	69184	48.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.88%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	27394	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	96.40%		
66) 1,2-Dichlorobenzene-d4	12.323	152	37034	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.00%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	11580	1.45	ug/L	96
19) 1,1-Dichloroethane	3.611	63	26420	2.43	ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	32718	4.81	ug/L	89
27) 1,2-Dichloroethane	6.099	62	6949	1.06	ug/L #	86
29) 1,1,1-Trichloroethane	5.397	97	1057m	0.11	ug/L	
30) Cyclohexane	5.477	56	38810	3.62	ug/L	90
33) Benzene	6.044	78	214488	8.57	ug/L	100
34) Trichloroethene	7.129	95	7955	1.22	ug/L	95
35) Methylcyclohexane	7.385	83	27598	2.48	ug/L	89
42) Toluene	8.720	91	223708	8.41	ug/L	98
47) Tetrachloroethene	9.275	164	1333	0.31	ug/L	88
51) Chlorobenzene	10.086	112	142410	8.63	ug/L	99
52) Ethylbenzene	10.195	91	760047	25.60	ug/L	99
53) m,p-xylene	10.305	106	1227902	107.55	ug/L	99
54) o-xylene	10.647	106	825609	74.86	ug/L	92
60) Isopropylbenzene	10.964	105	170060	5.70	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	293262	11.71	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	1091139	42.27	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 1,3-Dichlorobenzene	11.969	146	6831	0.56	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	17899	1.47	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	236191	21.06	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	4664	0.63	ug/L #	81
72) 1,2,3-Trichlorobenzene	13.963	180	1728	0.26	ug/L #	86

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