

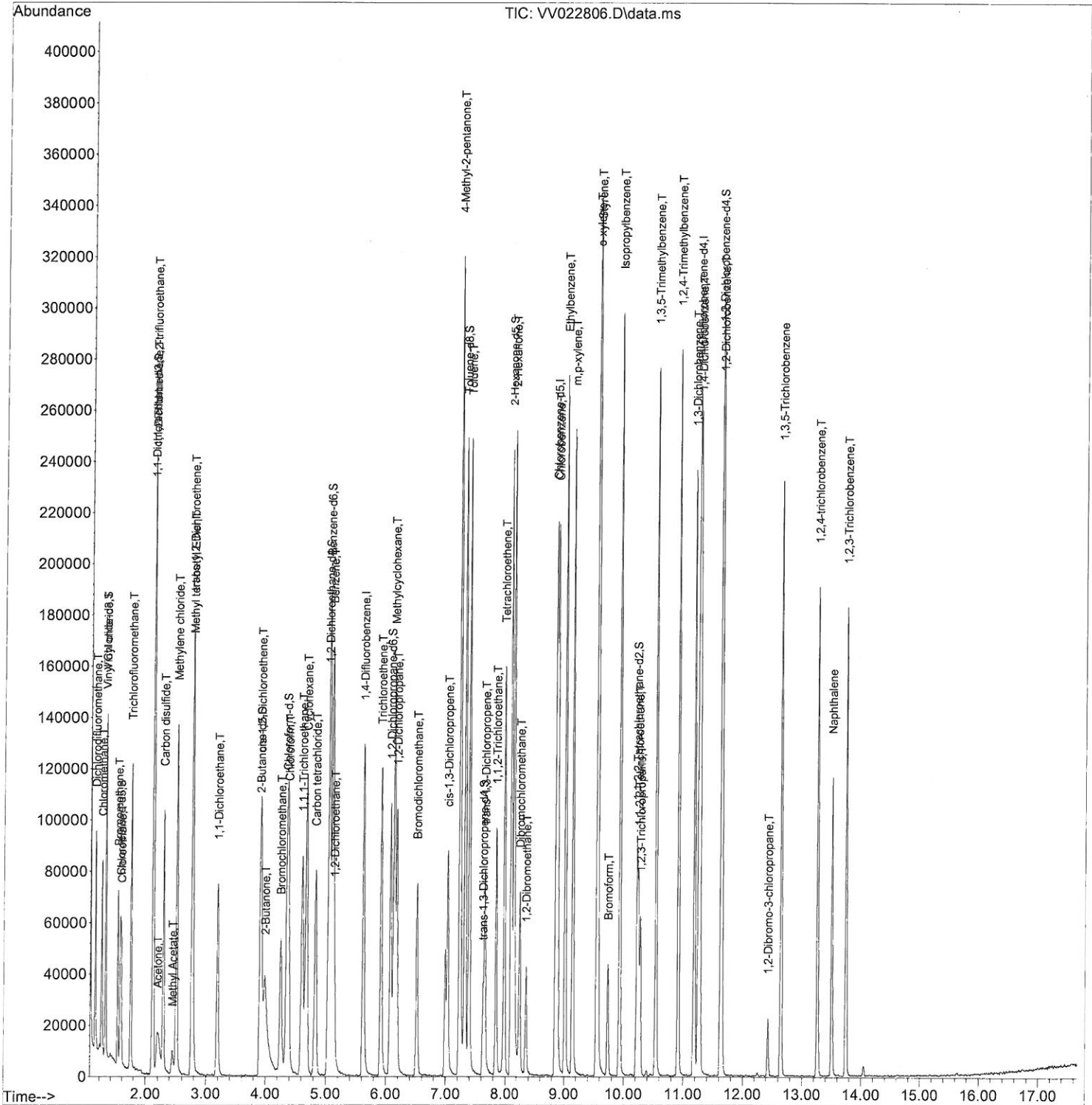
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022806.D
Acq On : 14 Oct 2021 20:40
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005

Manual Integrations

MMDadoda
10/15/2021 12:03:03 PM

Quant Time: Oct 15 02:01:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 15 01:58:00 2021
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : WV022806.D
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Abundance

Ion 43.05 (42.75 to 43.75): VV022806.D\data.ms
Ion 58.05 (57.75 to 58.75): VV022806.D\data.ms

Time-->

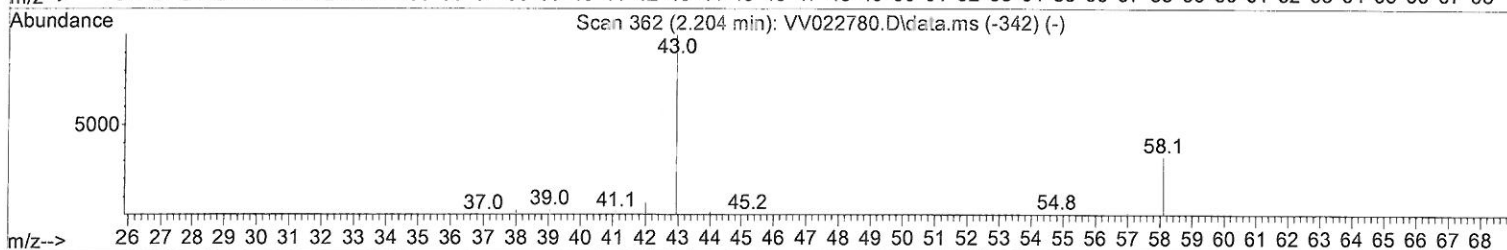
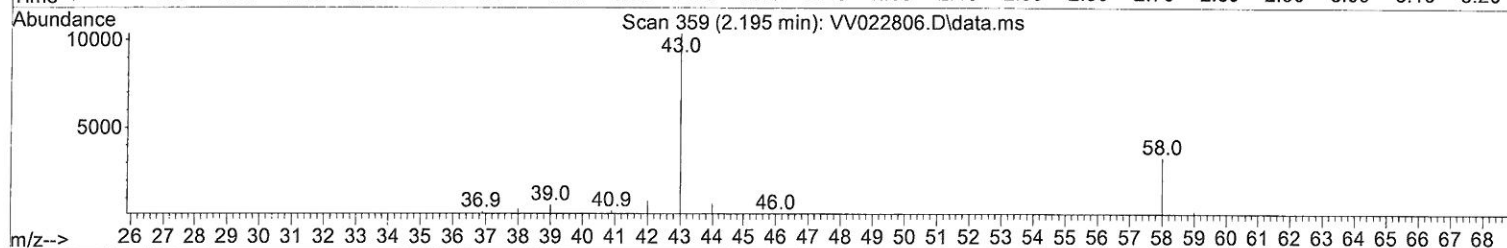
1.20 1.30 1.40 1.50 1.60 1.70 1.80 1.90 2.00 2.10 2.20 2.30 2.40 2.50 2.60 2.70 2.80 2.90 3.00 3.10 3.20

16000
14000
12000
10000
8000
6000
4000
2000
0

2.195

1

2d



0.00 0.00 0.00

Quantitation Report (Qedit)

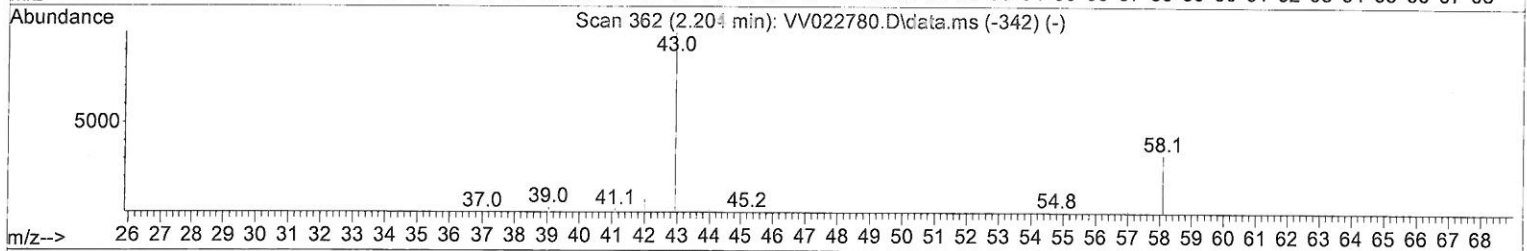
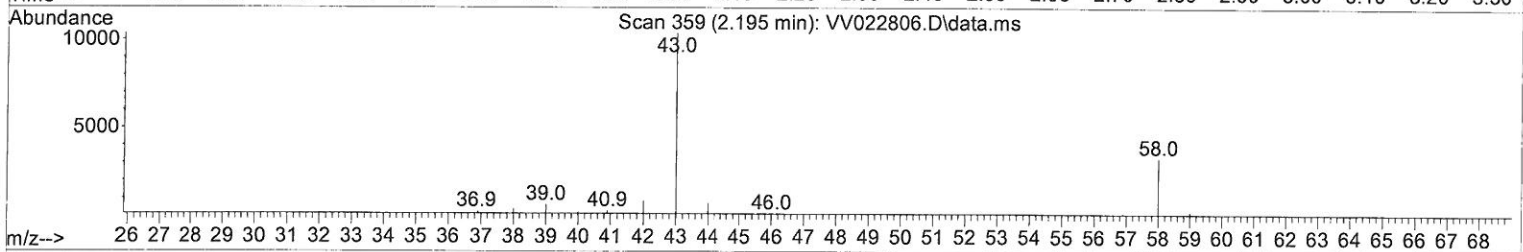
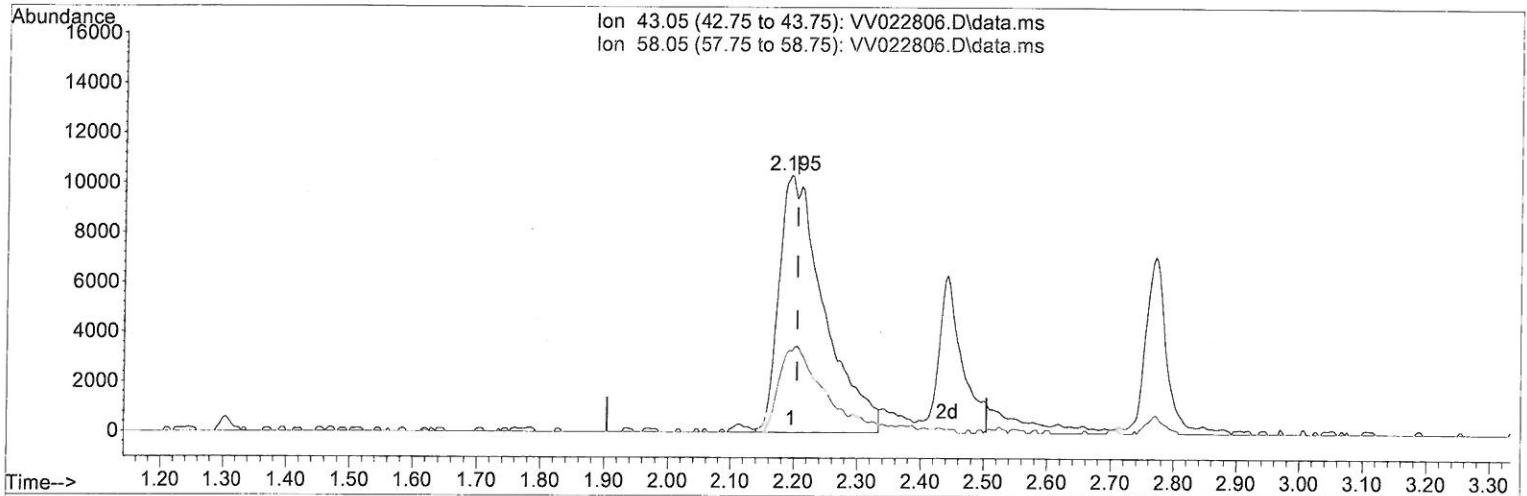
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TIC: VV022806.D\data.ms

(13) Acetone (T)

2.195min (-0.010) 43.81 ug/L m

response 51419

Ion Exp% Act%

43.05 100.00 100.00

58.05 12.10 30.10#

0.00 0.00 0.00

0.00 0.00 0.00

MD
 10/22/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38142	4.752	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	95.000%		
7) Chloroethane-d5	1.565	69	33724	4.675	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.600%		
11) 1,1-Dichloroethene-d2	2.108	63	59569	3.783	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	75.600%		
20) 2-Butanone-d5	3.902	46	98099	46.610	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	93.220%		
24) Chloroform-d	4.349	84	90969	5.499	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	110.000%		
26) 1,2-Dichloroethane-d4	5.037	65	41185	5.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.600%		
32) Benzene-d6	5.053	84	173074	4.860	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.200%		
36) 1,2-Dichloropropane-d6	6.072	67	54526	5.170	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	103.400%		
41) Toluene-d8	7.317	98	164907	5.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	107.200%		
43) trans-1,3-Dichloroprop...	7.625	79	17865	5.107	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	102.200%		
46) 2-Hexanone-d5	8.092	63	90307	64.055	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	128.120%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42586	5.961	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	119.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	62465	5.082	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	45909	5.399	ug/L	97
3) Chloromethane	1.240	50	48480	5.673	ug/L	98
5) Vinyl chloride	1.307	62	48176	5.456	ug/L	98
6) Bromomethane	1.519	94	27219	4.945	ug/L	99
8) Chloroethane	1.584	64	26450	4.842	ug/L	98
9) Trichlorofluoromethane	1.751	101	65129	5.036	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	31361	4.168	ug/L	97
12) 1,1-Dichloroethene	2.118	96	29391	4.171	ug/L	85
13) Acetone	2.195	43	51419m	43.813	ug/L	
14) Carbon disulfide	2.291	76	114025	5.757	ug/L	100
15) Methyl Acetate	2.442	43	14828	4.416	ug/L	97
16) Methylene chloride	2.507	84	58032	5.983	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	84743	4.969	ug/L	96
18) trans-1,2-Dichloroethene	2.761	96	42552	5.552	ug/L	95
19) 1,1-Dichloroethane	3.191	63	76215	5.521	ug/L	97
21) 2-Butanone	3.989	43	84196	43.815	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	44293	5.504	ug/L	95
23) Bromochloromethane	4.249	128	20429	5.714	ug/L	96
25) Chloroform	4.378	83	80115	5.007	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	41232	5.163	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	69272	5.071	ug/L	99
30) Cyclohexane	4.680	56	59065	4.686	ug/L	99
31) Carbon tetrachloride	4.828	117	61406	5.179	ug/L	100
33) Benzene	5.101	78	168016	5.215	ug/L	100
34) Trichloroethene	5.915	95	42681	4.872	ug/L	97
35) Methylcyclohexane	6.133	83	62857	5.121	ug/L	96
37) 1,2-Dichloropropane	6.175	63	39709	5.125	ug/L	100
38) Bromodichloromethane	6.513	83	51736	5.419	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	54137	5.278	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	228394	54.858	ug/L	98
42) Toluene	7.391	91	183144	5.600	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	45836	5.481	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	30572	5.317	ug/L	96
47) Tetrachloroethene	7.976	164	36516	5.154	ug/L	99
48) 2-Hexanone	8.143	43	167415	54.996	ug/L	97
49) Dibromochloromethane	8.249	129	37712	5.603	ug/L	89
50) 1,2-Dibromoethane	8.355	107	28369	5.284	ug/L	99
51) Chlorobenzene	8.883	112	118699	5.523	ug/L	98
52) Ethylbenzene	9.014	91	183213	5.518	ug/L	100
53) m,p-xylene	9.140	106	74062	5.683	ug/L	97
54) o-xylene	9.545	106	69831	5.696	ug/L	96
55) Styrene	9.561	104	123859	5.863	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	36670	6.304	ug/L	99
59) Bromoform	9.735	173	20610	5.549	ug/L	98
60) Isopropylbenzene	9.934	105	185433	5.506	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	24860	5.397	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	147435	5.418	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	152971	5.618	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	97752	5.531	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	95808	5.338	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	90965	5.487	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.429	75	5212	6.216	ug/L	95
69) 1,3,5-Trichlorobenzene	12.648	180	74257	5.577	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	58504	5.752	ug/L	98
71) Naphthalene	13.503	128	94160	5.824	ug/L	98
72) 1,2,3-Trichlorobenzene	13.744	180	55553	5.792	ug/L	99

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