

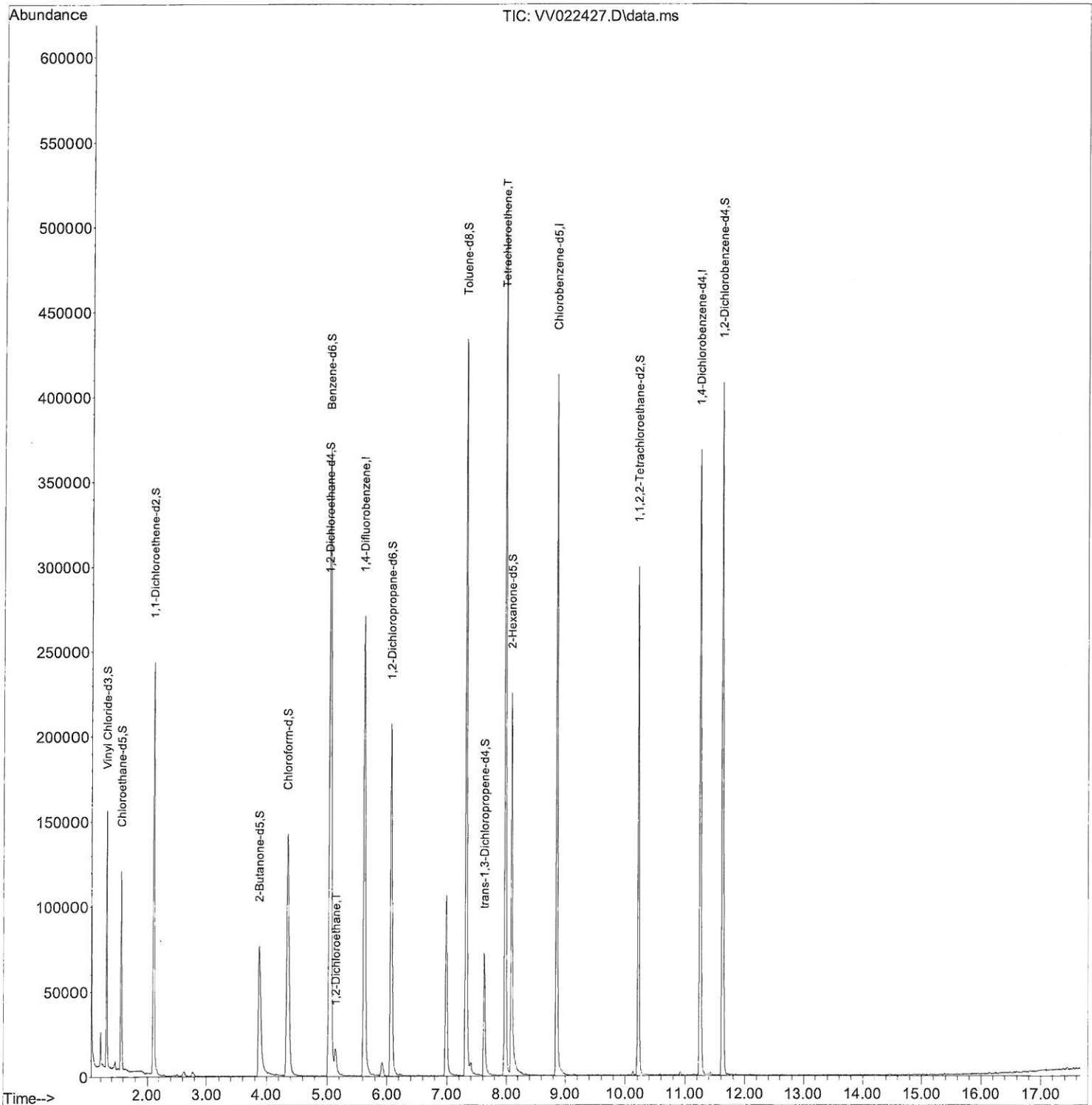
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022427.D
Acq On : 30 Sep 2021 13:18
Operator : SY/MD
Sample : M3978-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A20

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:51:35 AM

Quant Time: Oct 01 02:41:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 02:38:11 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

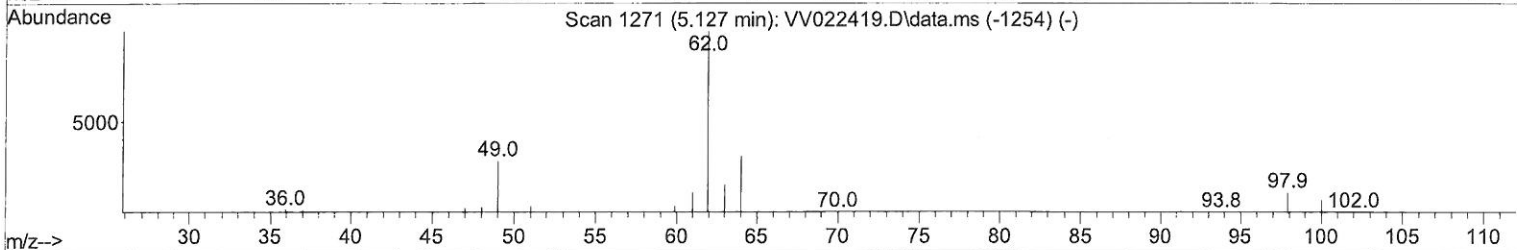
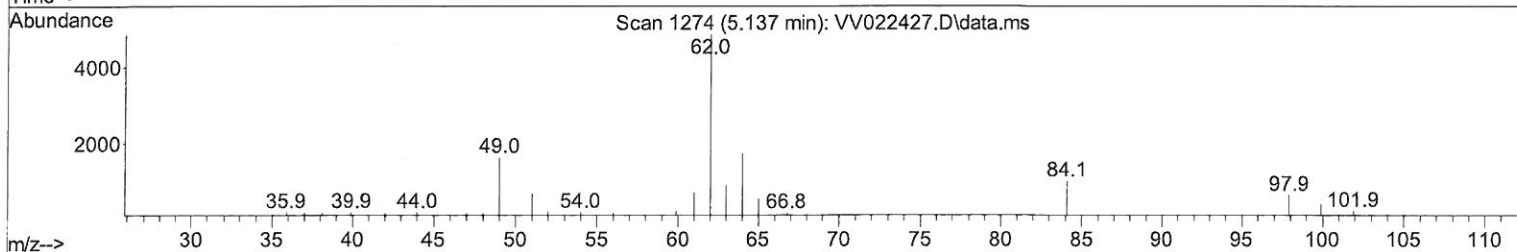
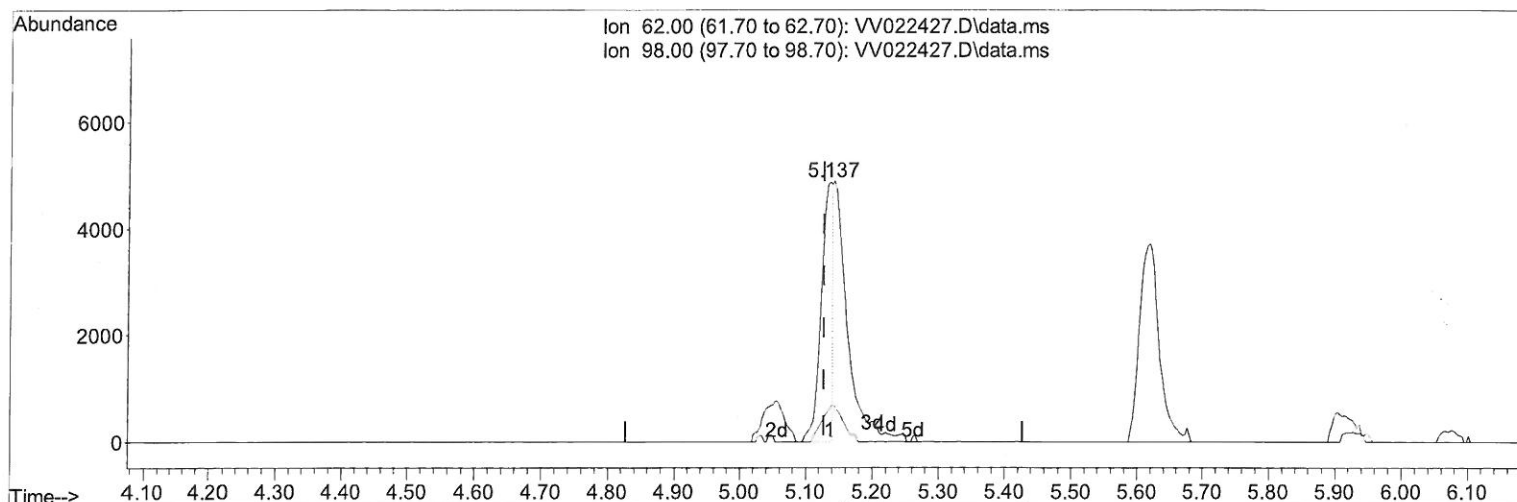
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TIC: VV022427.D\data.ms

(27) 1,2-Dichloroethane (T)

5.137min (+ 0.010) 2.42 ug/L

response 5912

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	11.10	12.99
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

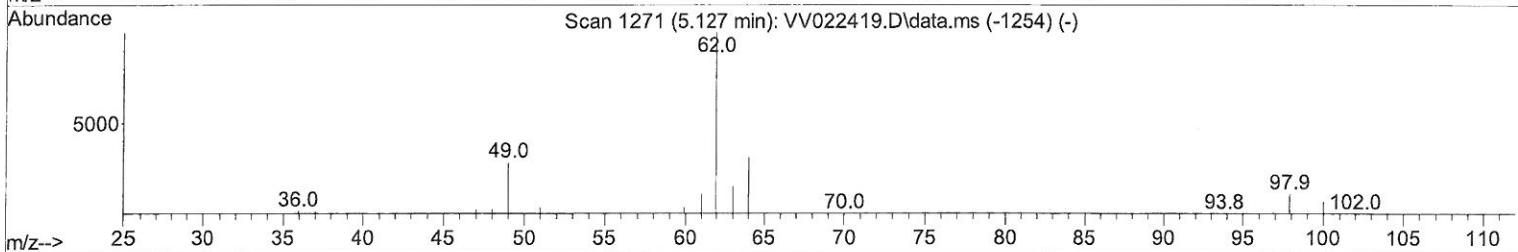
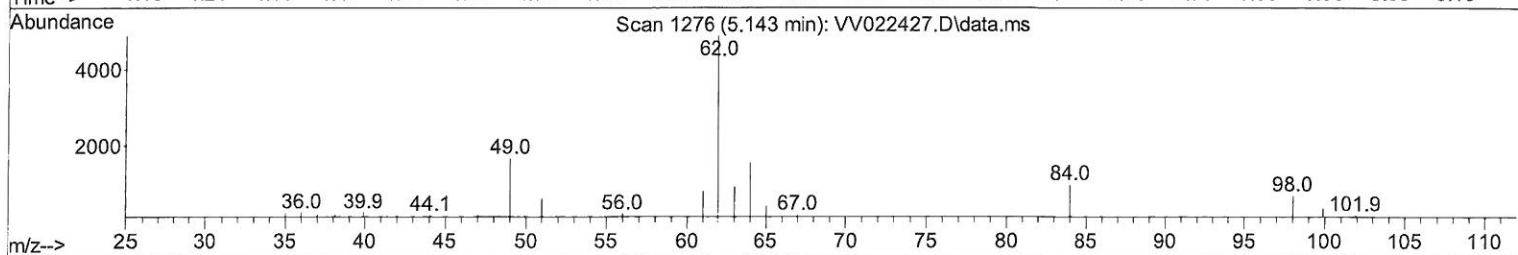
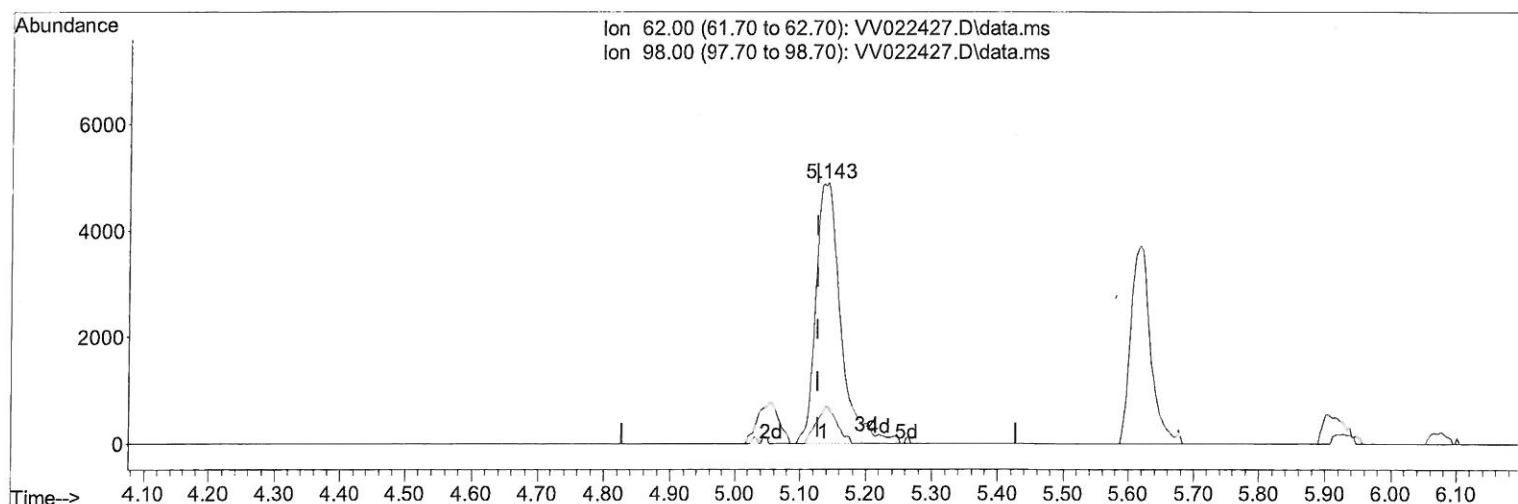
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TIC: VV022427.D\data.ms

(27) 1,2-Dichloroethane (T)

5.143min (+ 0.016) 5.06 ug/L m

response 12361

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	11.10	13.72#
0.00	0.00	0.00
0.00	0.00	0.00

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 Data File : VV022427.D
 Acq On : 30 Sep 2021 13:18
 Operator : SY/MD
 Sample : M3978-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A20

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:51:35 AM

Quant Time: Oct 01 02:41:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	243438	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	236345	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	95211	46.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.180%		
7) Chloroethane-d5	1.561	69	75557	46.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.480%		
11) 1,1-Dichloroethene-d2	2.105	63	124981	34.795	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.580%		
21) 2-Butanone-d5	3.876	46	113168	77.618	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.620%		
24) Chloroform-d	4.349	84	145217	38.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.860%		
26) 1,2-Dichloroethane-d4	5.034	65	95474	41.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.460%		
32) Benzene-d6	5.050	84	329885	44.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.740%		
36) 1,2-Dichloropropane-d6	6.069	67	103593	43.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.100%		
41) Toluene-d8	7.317	98	288611	42.409	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.820%		
43) trans-1,3-Dichloroprop...	7.622	79	42058	38.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.440%		
47) 2-Hexanone-d5	8.088	63	78878	81.609	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.610%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	141749	41.052	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.100%		
66) 1,2-Dichlorobenzene-d4	11.625	152	111087	47.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.980%		
Target Compounds						
27) 1,2-Dichloroethane	5.143	62	12361m	5.063	ug/L	Qvalue
46) Tetrachloroethene	7.976	164	119482	78.233	ug/L	96

MD
 10/11/21

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