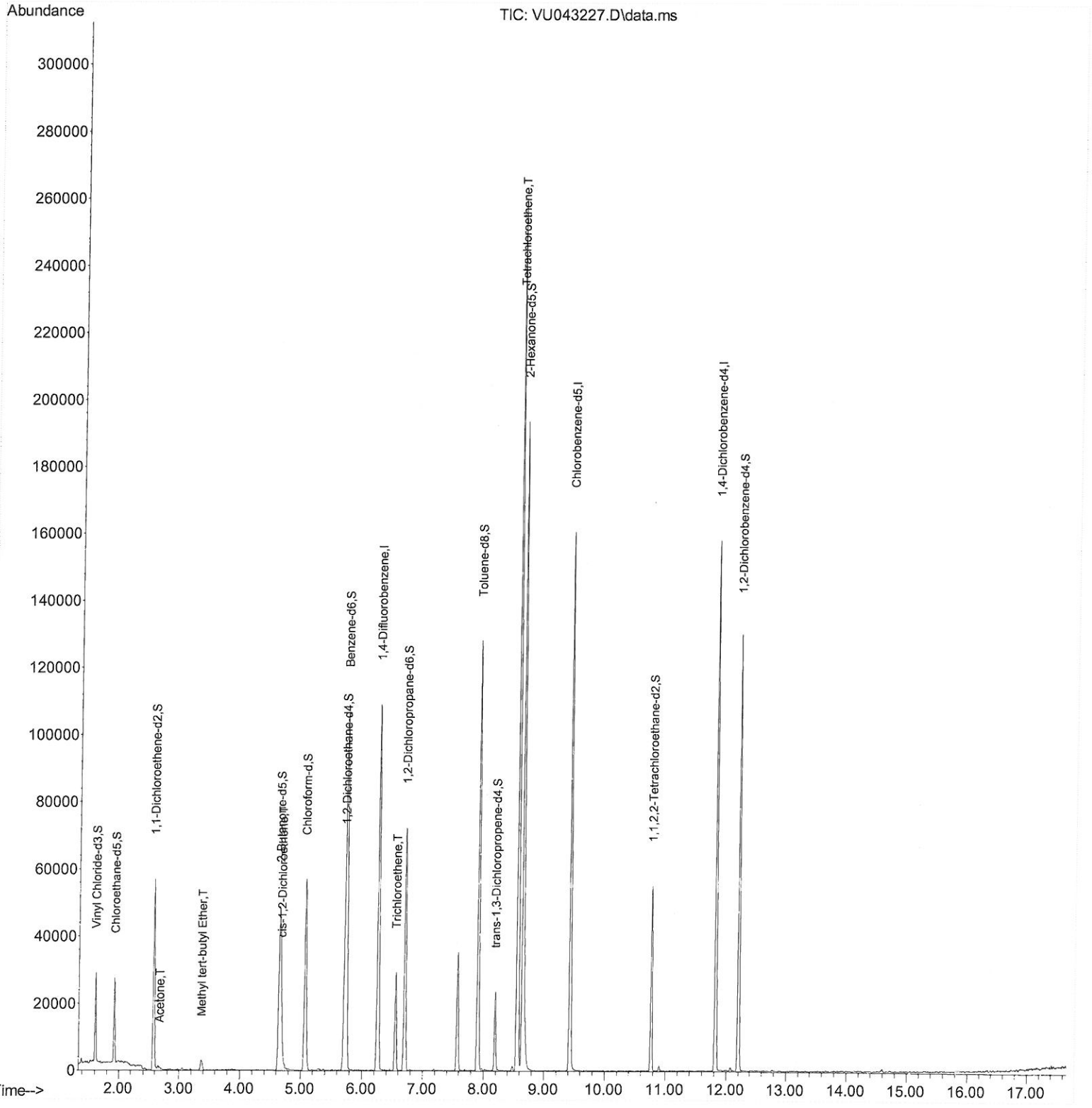
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
Data File : VU043227.D
Acq On : 20 Apr 2021 16:40
Operator : SY/MD
Sample : M2057-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 21 05:02:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 21 04:57:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4528

Manual Integrations APPROVED
MMDadoda
4/22/2021 10:06:20 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
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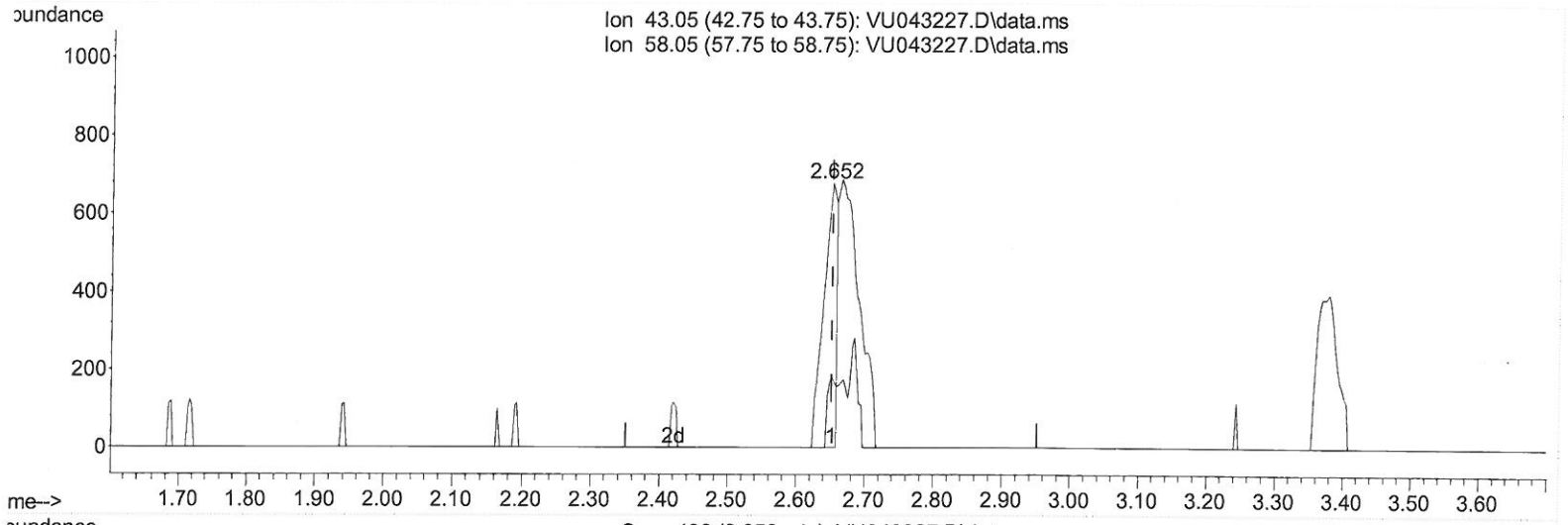

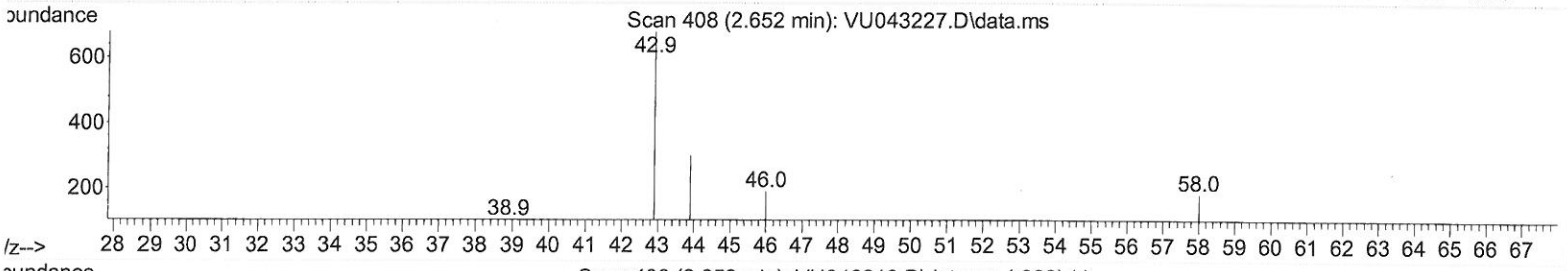

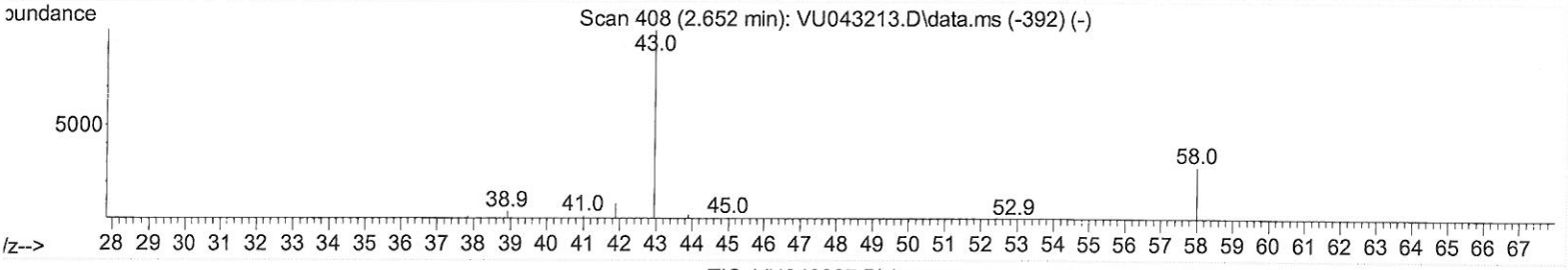

TIC: VU043227.D\data.ms

(13) Acetone (T)

2.652min (+ 0.000) 0.71 ug/L

response 923

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	17.01
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 21 04:57:57 2021
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Instrument :
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ClientSampleId :
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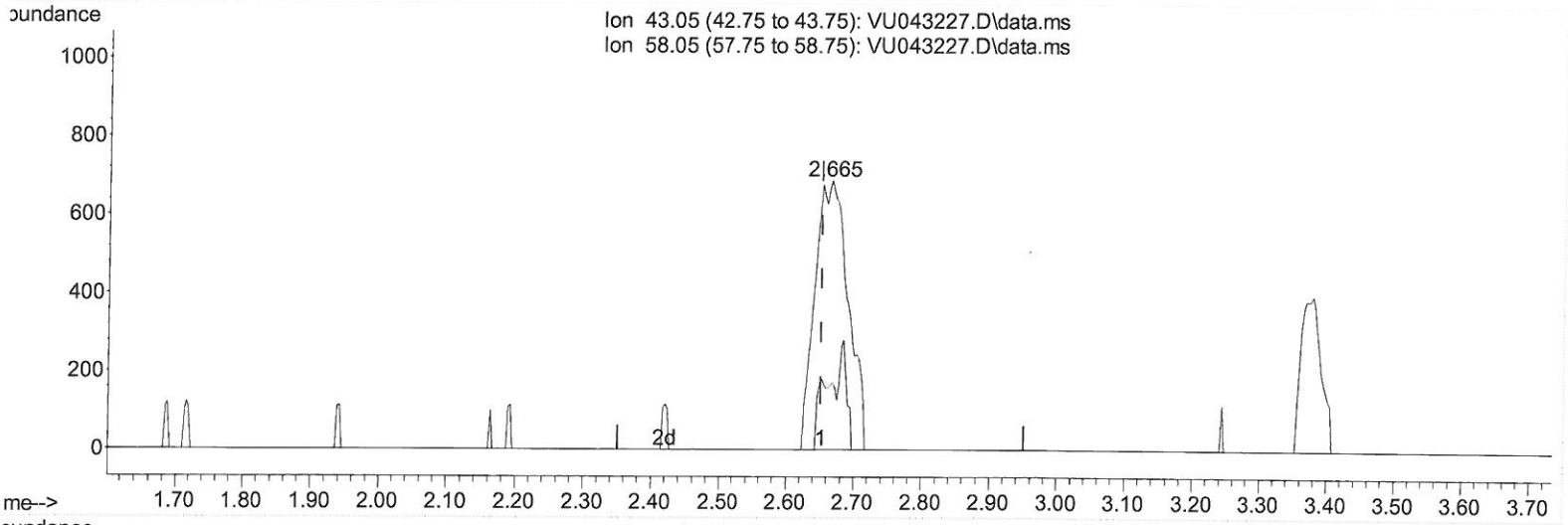
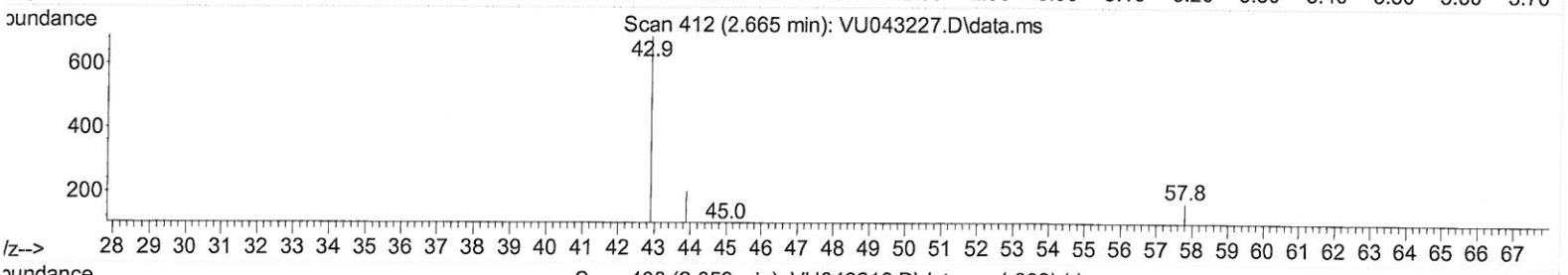
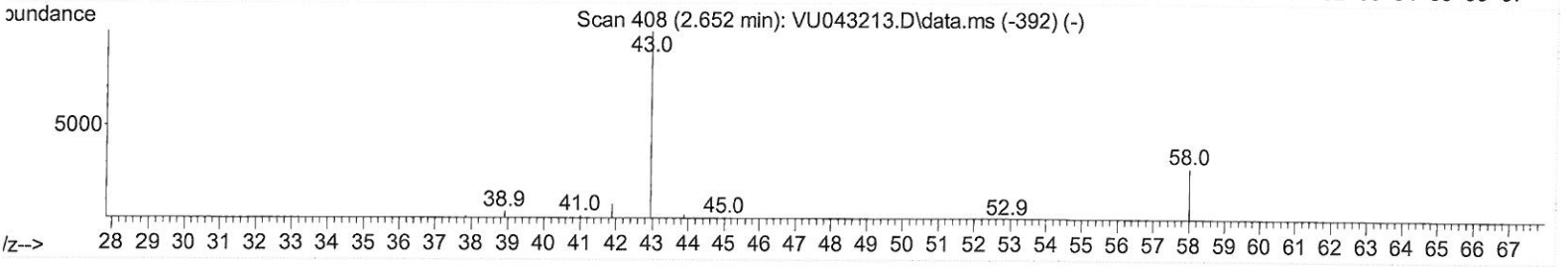
Manual Integrations APPROVED
MMDadoda
4/22/2021 10:06:20 AM







TIC: VU043227.D\data.ms

(13) Acetone (T)

2.665min (+ 0.013) 1.78 ug/L m

response 2330

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	6.74
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/27/21

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 21 04:57:57 2021
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : H4528

Manual Integrations APPROVED
MMDadoda
4/22/2021 10:06:20 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	79829	5.00 ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	80529	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37459	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	17305	4.26 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%		
7) Chloroethane-d5	1.919	69	16703	4.37 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.40%		
11) 1,1-Dichloroethene-d2	2.575	65	10708	4.56 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.20%		
20) 2-Butanone-d5	4.646	46	93447	52.48 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.96%		
24) Chloroform-d	5.073	84	48827	4.73 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%		
26) 1,2-Dichloroethane-d4	5.713	65	31655	4.53 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%		
32) Benzene-d6	5.736	84	86804	4.63 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%		
36) 1,2-Dichloropropane-d6	6.700	67	30738	4.94 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%		
41) Toluene-d8	7.906	98	77658	3.98 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%		
43) trans-1,3-Dichloroprop...	8.186	79	11076	4.03 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%		
46) 2-Hexanone-d5	8.642	63	59608	43.52 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.04%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25038	4.58 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%		
66) 1,2-Dichlorobenzene-d4	12.202	152	31522	4.91 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%		
Target Compounds					Qvalue
13) Acetone	2.665	43	2330m	1.78 ug/L	
17) Methyl tert-butyl Ether	3.372	73	3157	0.22 ug/L #	90
22) cis-1,2-Dichloroethene	4.675	96	1939	0.35 ug/L #	72
34) Trichloroethene	6.552	95	9651	1.63 ug/L	94
47) Tetrachloroethene	8.559	164	54568	11.61 ug/L	95

MD 4/27/21

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