

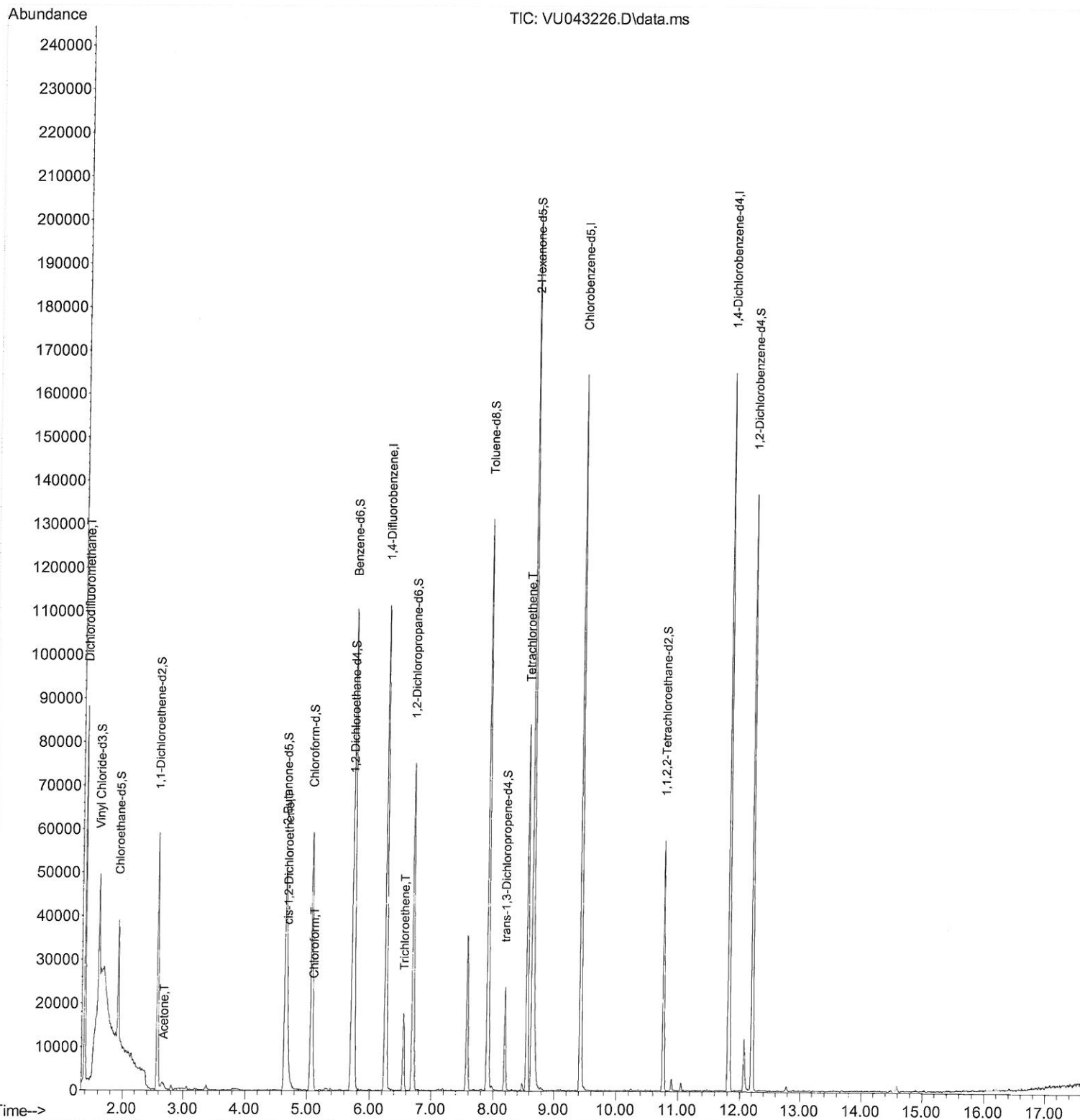
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
Data File : VU043226.D
Acq On : 20 Apr 2021 16:16
Operator : SY/MD
Sample : M2057-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4521

Manual Integrations
APPROVED

MMDadoda
4/22/2021 10:06:15 AM

Quant Time: Apr 21 05:01:50 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



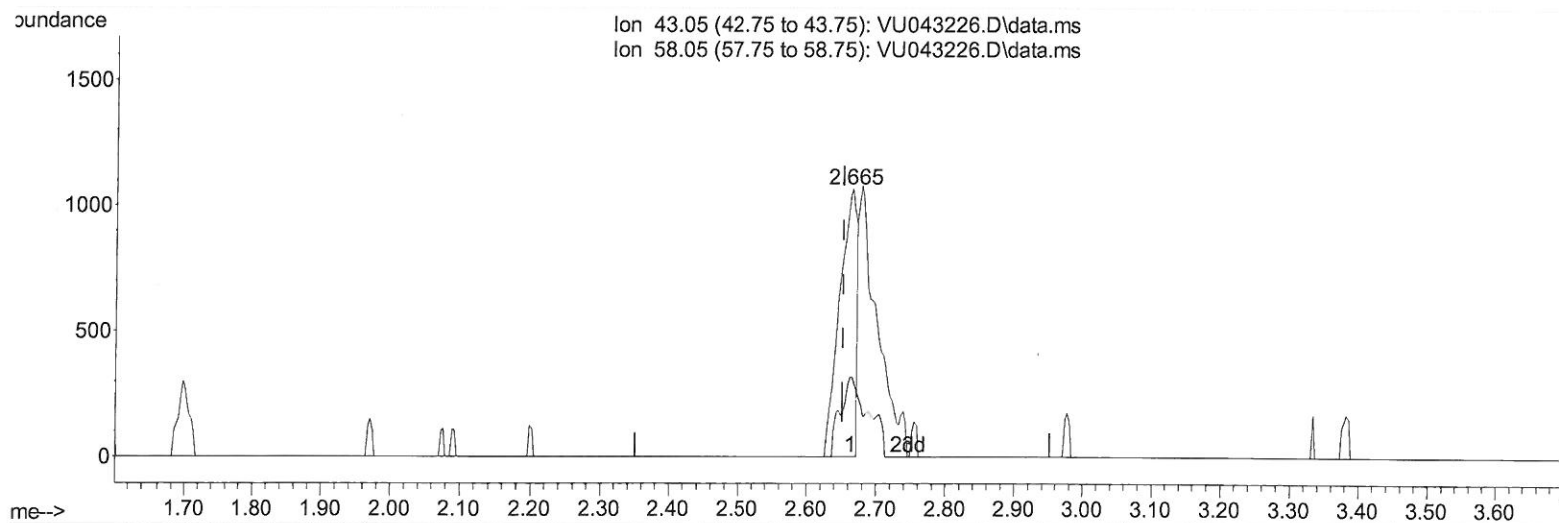
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(13) Acetone (T)

2.665min (+ 0.013) 1.35 ug/L

response 1820

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	15.00
0.00	0.00	0.00
0.00	0.00	0.00

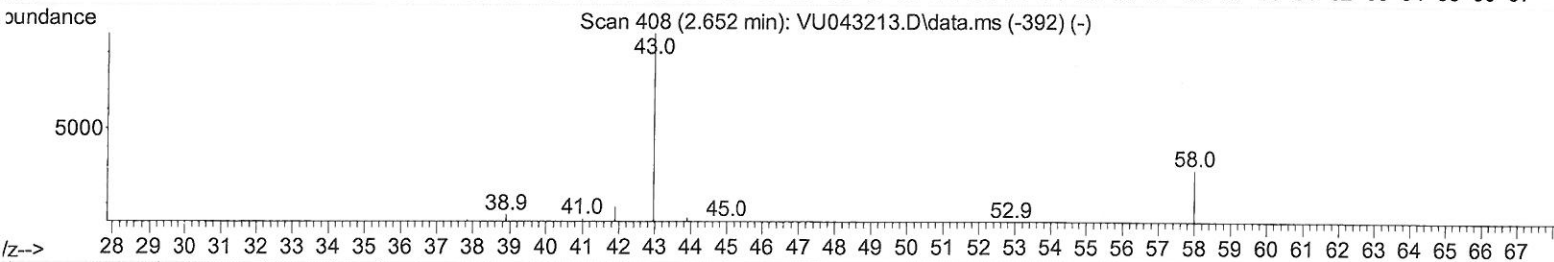
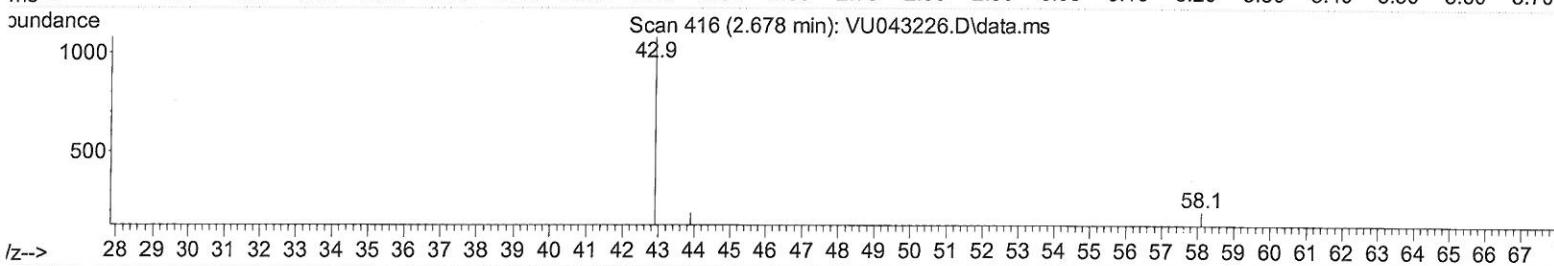
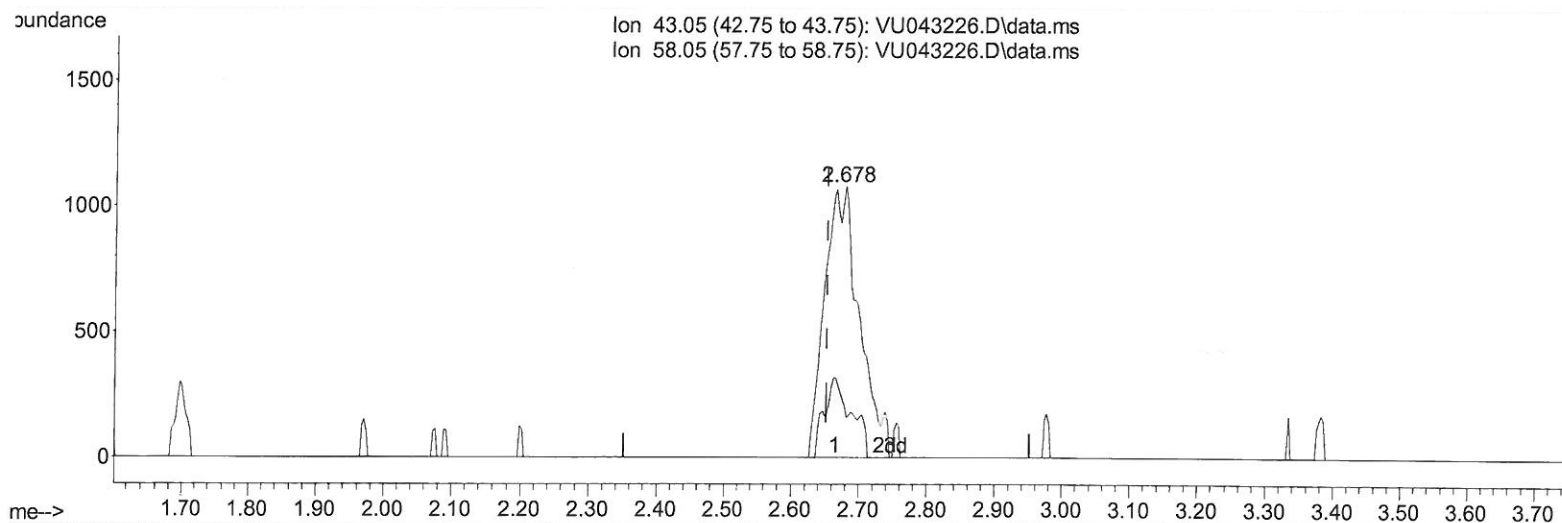
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TIC: VU043226.D\data.ms

(13) Acetone (T)

2.678min (+ 0.026) 2.83 ug/L m

response 3818

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	7.15
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/27/21

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	82301	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	83065	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39785	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.604	65	17586	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.919	69	17573	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.572	65	11653	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.20%
20) 2-Butanone-d5	4.649	46	98910	53.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.76%
24) Chloroform-d	5.073	84	51039	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.713	65	32607	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.739	84	91196	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.700	67	31169	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	81025	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.185	79	12113	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.642	63	64231	45.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25999	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	34239	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.395	85	1010	0.19	ug/L 96
13) Acetone	2.678	43	3818m	2.83	ug/L
22) cis-1,2-Dichloroethene	4.678	96	1956	0.34	ug/L 89
25) Chloroform	5.099	83	2636	0.23	ug/L 80
34) Trichloroethene	6.552	95	5834	0.95	ug/L 89
47) Tetrachloroethene	8.562	164	17358	3.58	ug/L 93

MD
 4/27/21

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