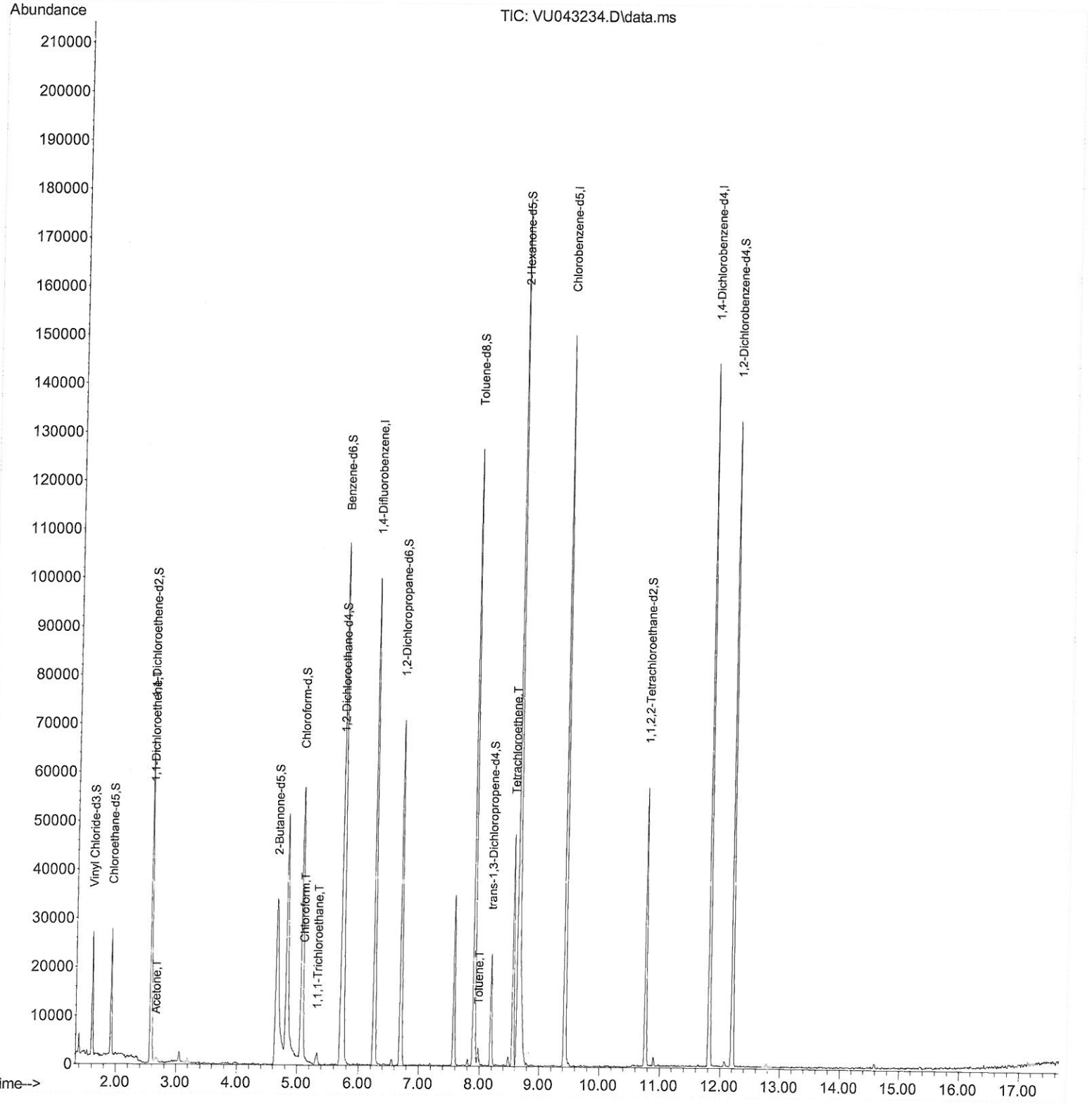
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
Data File : VU043234.D
Acq On : 20 Apr 2021 19:28
Operator : SY/MD
Sample : M2057-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 21 05:03:33 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 :
H4524

Manual Integrations APPROVED
MMDadoda
4/22/2021 10:06:26 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
Data File : VU043234.D
Acq On : 20 Apr 2021 19:28
Operator : SY/MD
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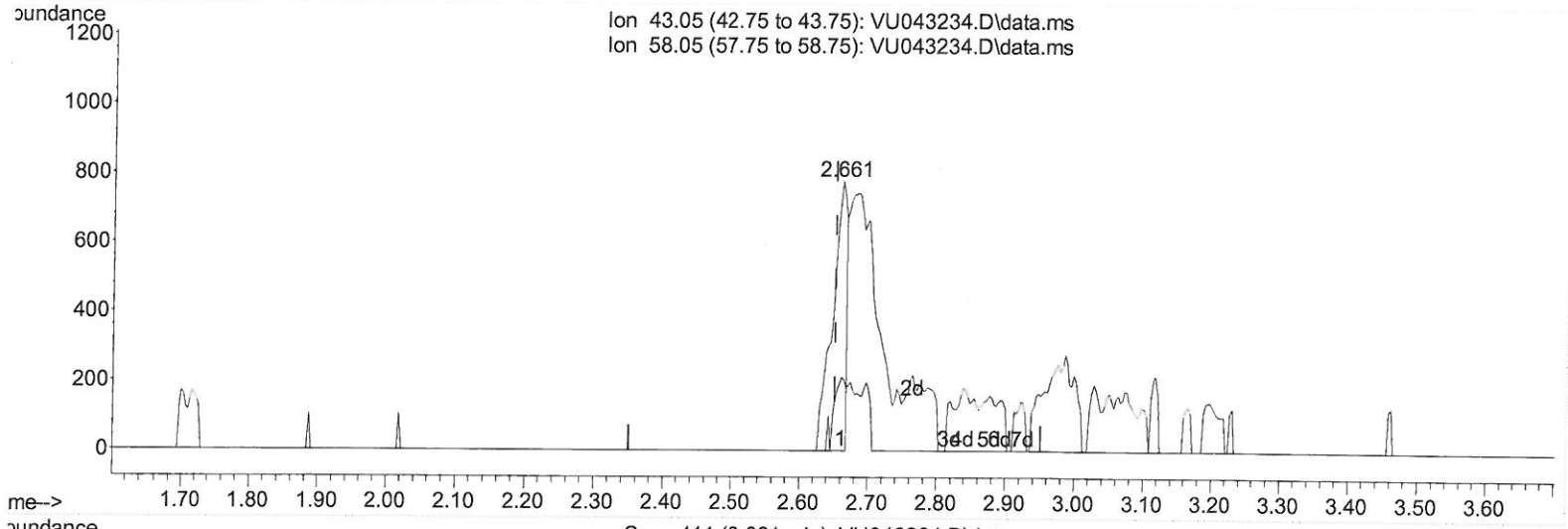

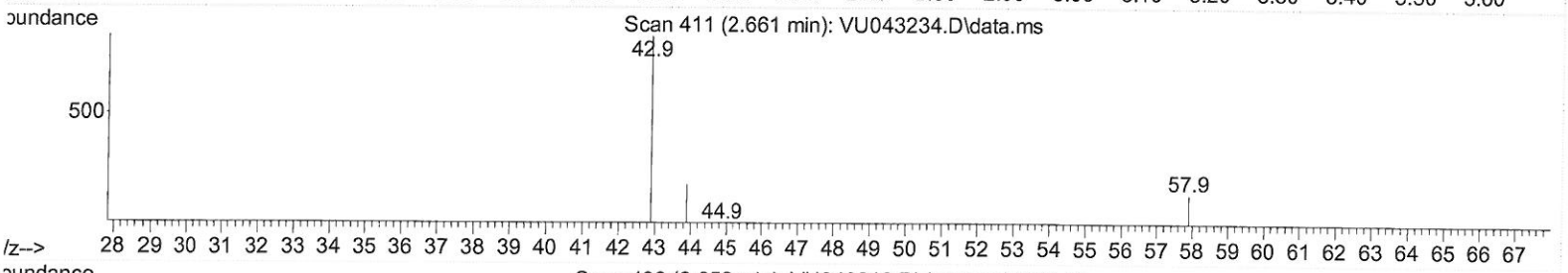

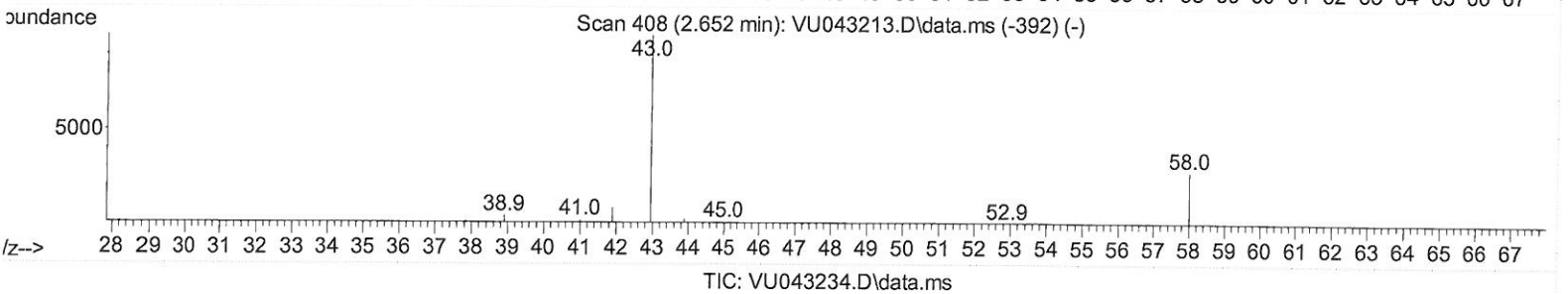

TIC: VU043234.D\data.ms

(13) Acetone (T)

2.661min (+ 0.010) 0.93 ug/L

response 1129

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	43.31#
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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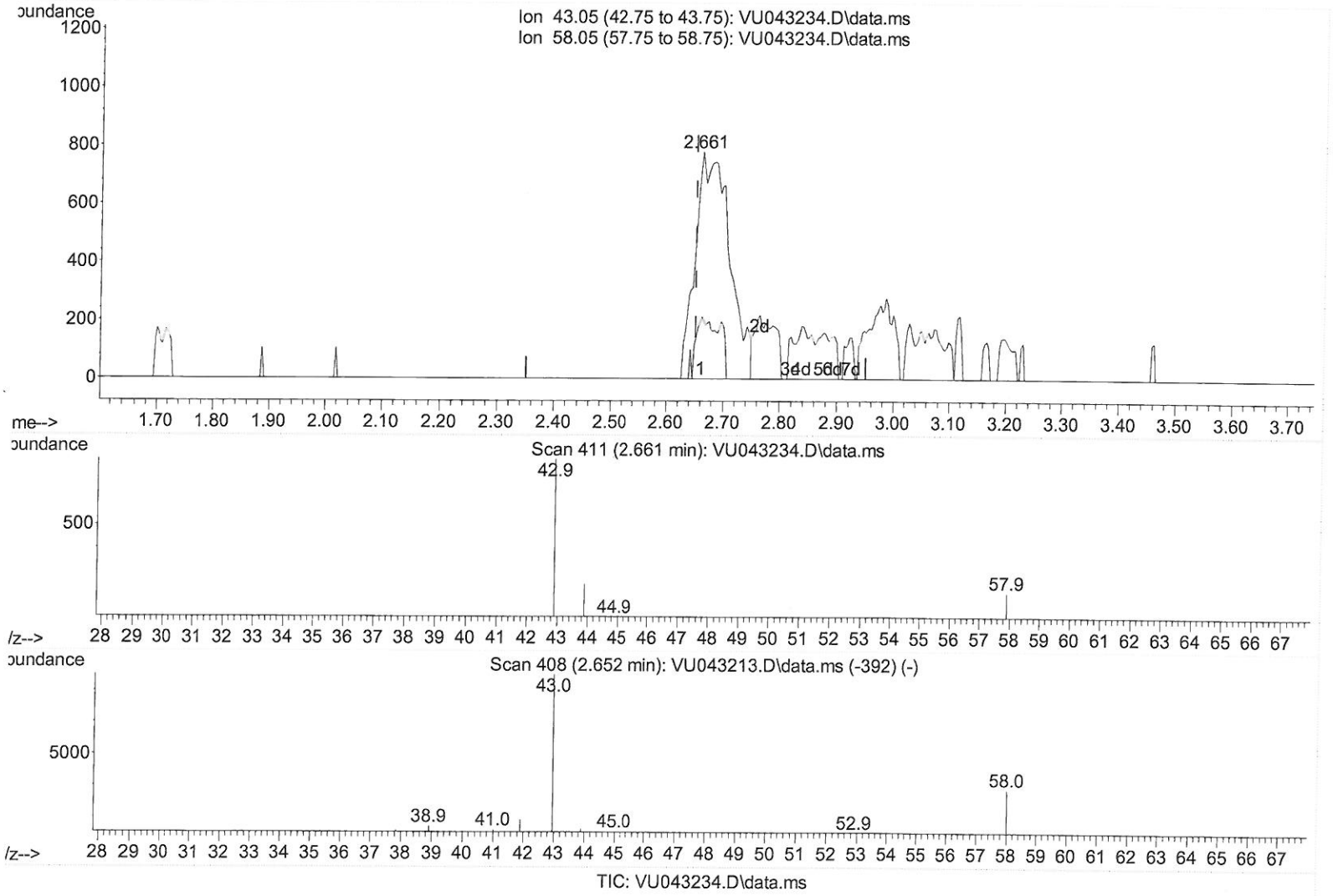
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 21 04:57:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4524

Manual Integrations APPROVED
MMDadoda
4/22/2021 10:06:26 AM



(13) Acetone (T)

2.661min (+ 0.010) 2.70 ug/L m

response 3268

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	14.96
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/27/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
Data File : VU043234.D
Acq On : 20 Apr 2021 19:28
Operator : SY/MD
Sample : M2057-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
4/22/2021 10:06:26 AM

Quant Time: Apr 21 05:03:33 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	73761	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	74862	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35206	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	16771	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.919	69	17268	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.575	65	11279	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.00%			
20) 2-Butanone-d5	4.652	46	87321	53.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.16%			
24) Chloroform-d	5.070	84	49183	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.713	65	32488	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.739	84	87017	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.700	67	29600	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.906	98	75171	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloroprop...	8.185	79	11841	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.645	63	61839	48.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.14%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26614	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
66) 1,2-Dichlorobenzene-d4	12.198	152	31633	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	5001	1.22	ug/L #	1
13) Acetone	2.661	43	3268m	2.70	ug/L	
25) Chloroform	5.099	83	1606	0.16	ug/L	84
29) 1,1,1-Trichloroethane	5.327	97	1710	0.19	ug/L #	86
42) Toluene	7.976	91	2435	0.11	ug/L	84
47) Tetrachloroethene	8.562	164	10034	2.30	ug/L	96

MD 4/27/21

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