

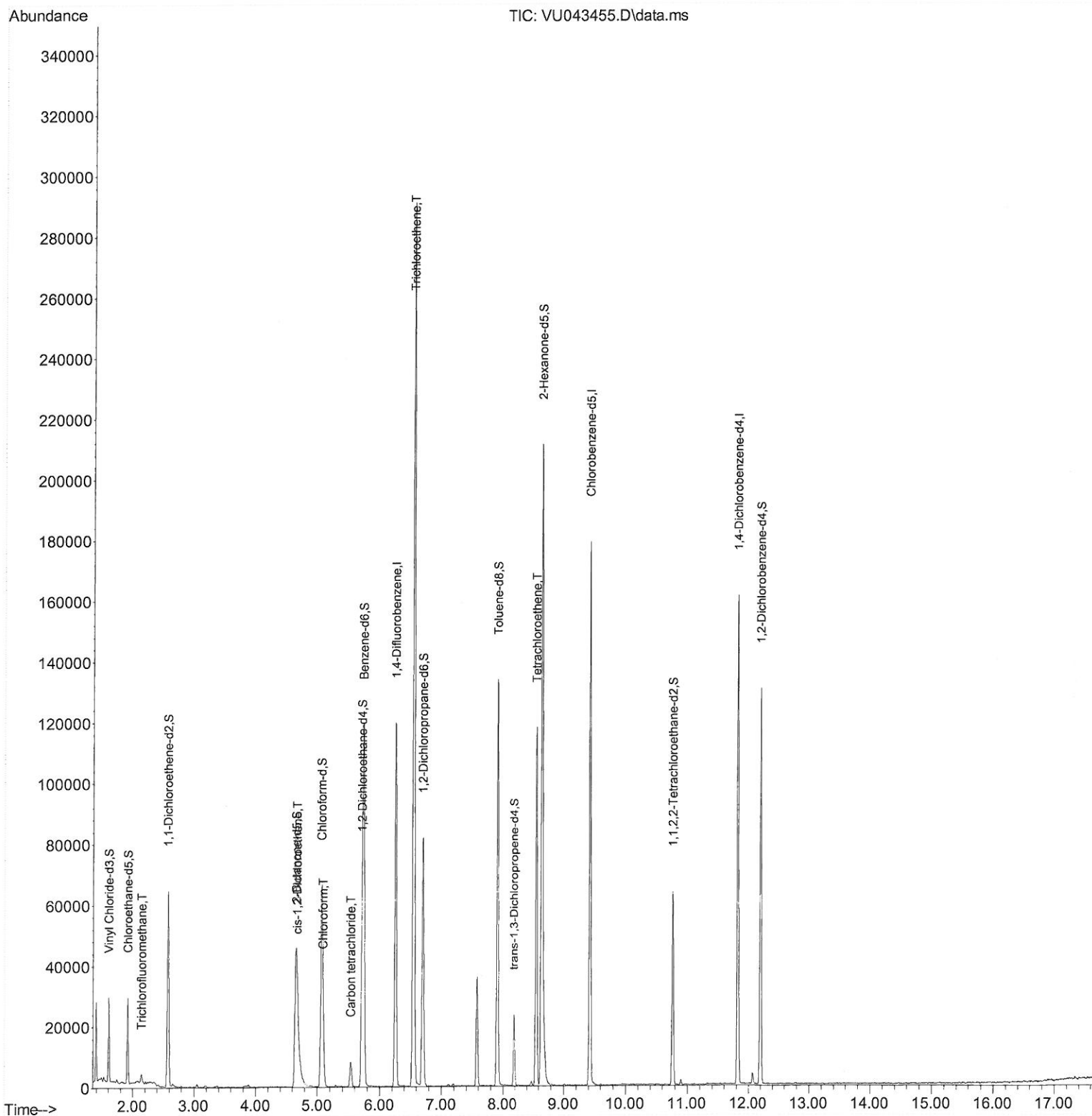
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
Data File : VU043455.D
Acq On : 30 Apr 2021 03:43
Operator : SY/MD
Sample : M2194-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YARH7

Manual Integrations
APPROVED

MMDadoda
4/30/2021 2:27:31 PM

Quant Time: Apr 30 08:36:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 30 08:34:29 2021
Response via : Initial Calibration



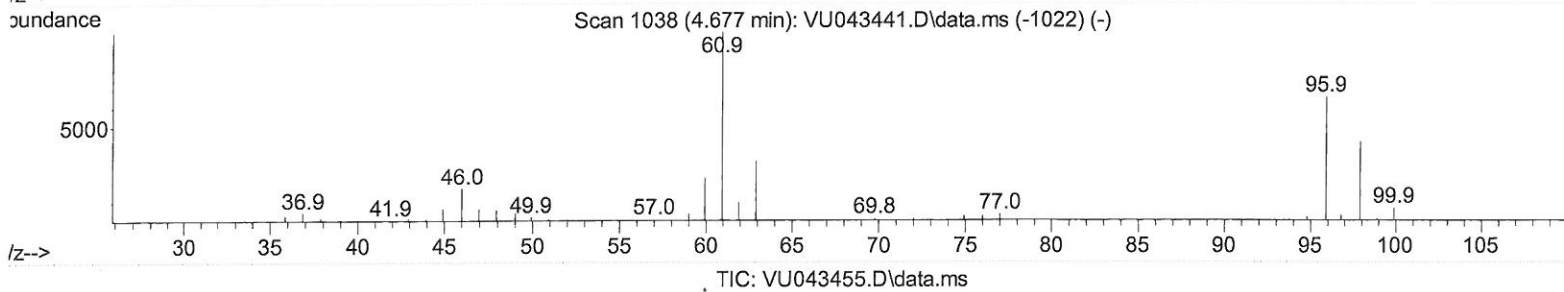
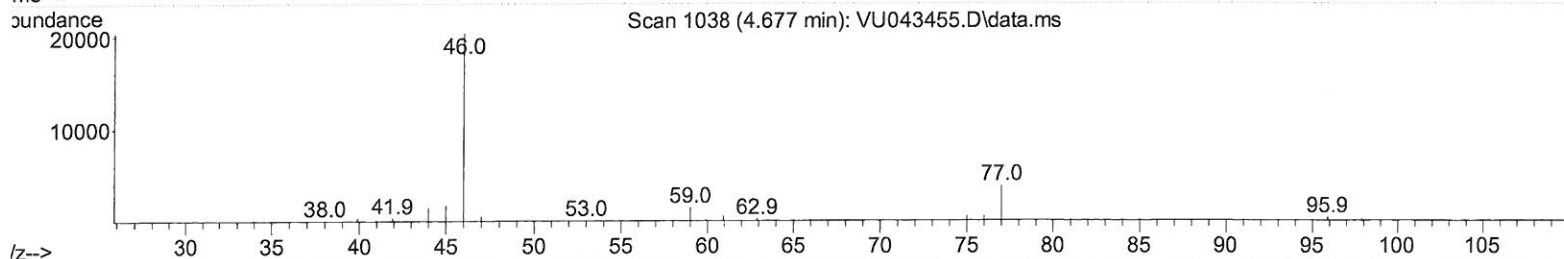
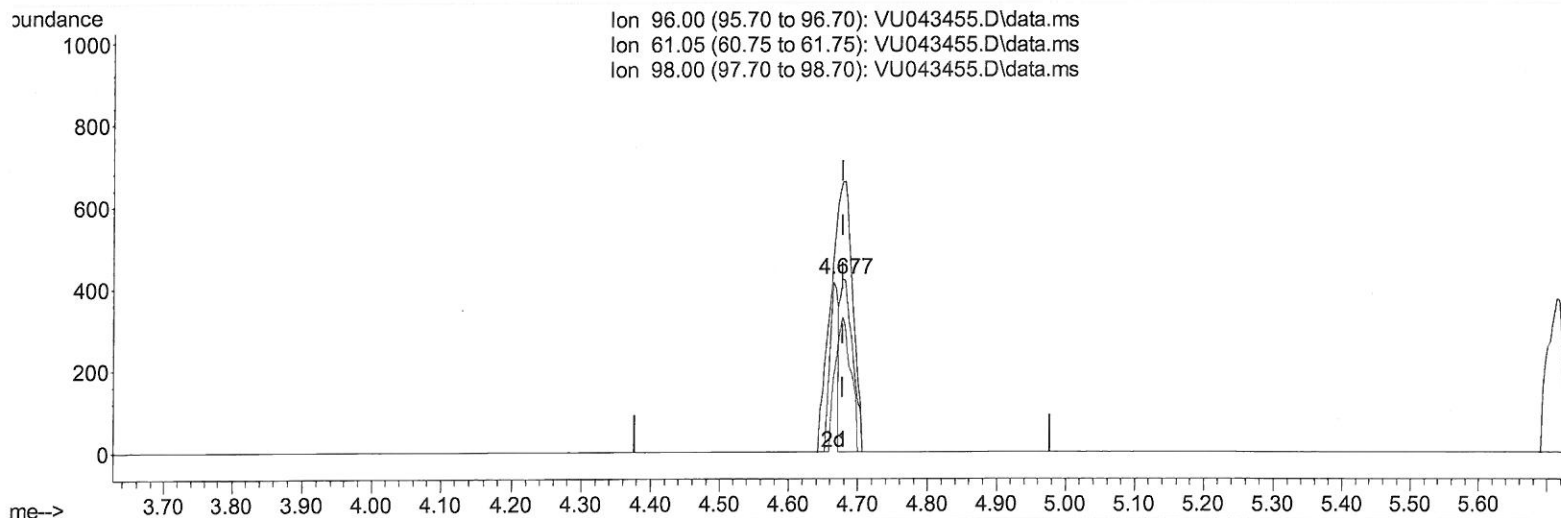
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Quant Time: May 03 08:10:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration



(22) cis-1,2-Dichloroethene (T)

4.677min (+ 0.000) 0.09 ug/L

response 539

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	124.90	155.69
98.00	68.10	77.73
0.00	0.00	0.00

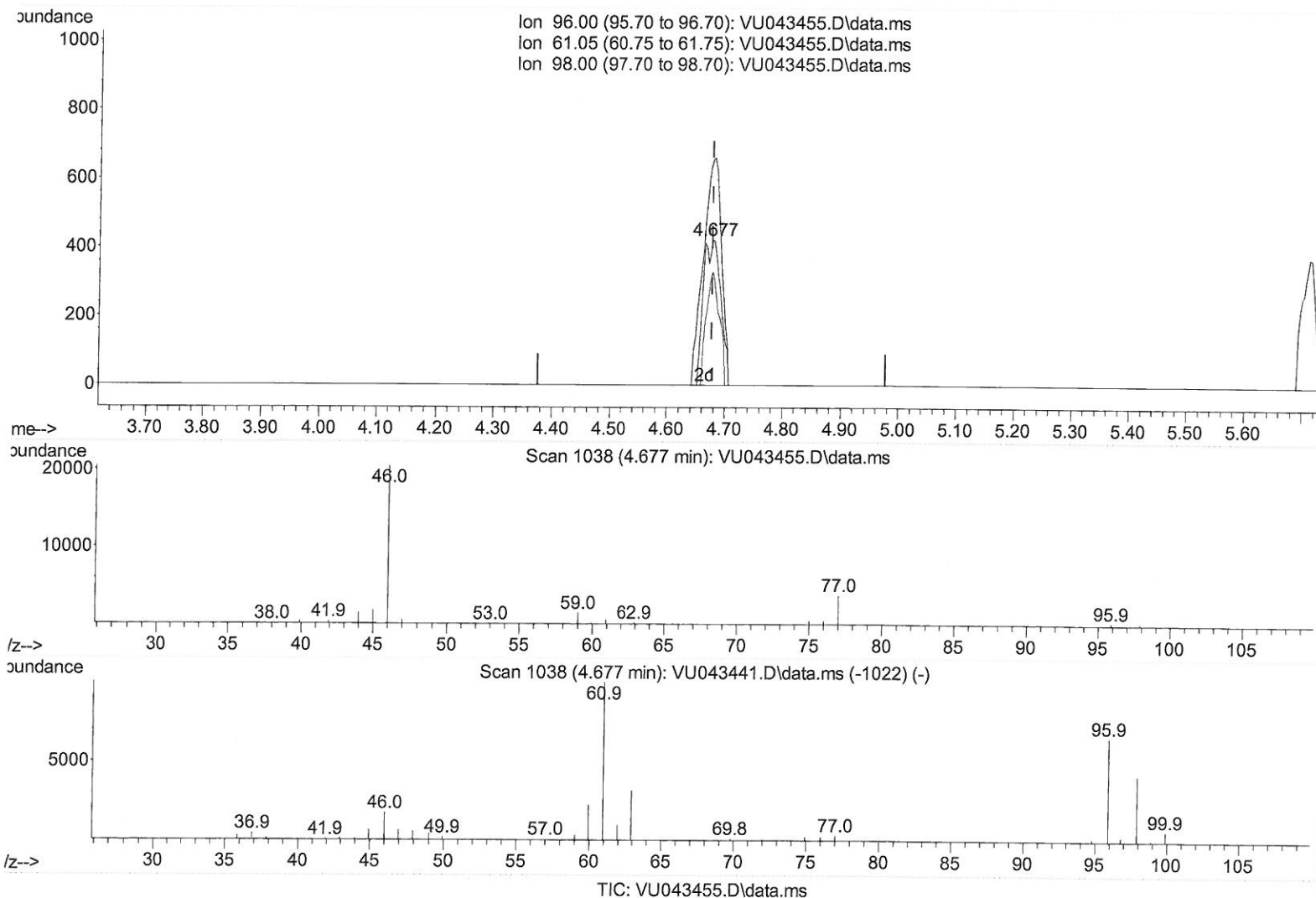
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Manual Integrations
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 Response via : Initial Calibration



(22) cis-1,2-Dichloroethene (T)

4.677min (+ 0.000) 0.15 ug/L m

response 885

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	124.90	155.69
98.00	68.10	77.73
0.00	0.00	0.00

Handwritten: 2 mg
 5/4/21

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 Operator : SY/MD
 Sample : M2194-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YARH7

Manual Integrations
 APPROVED

MMDadoda
 4/30/2021 2:27:31 PM

Quant Time: Apr 30 08:36:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 Last Update : Fri Apr 30 08:34:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85697	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	88630	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38420	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18231	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.60%		
7) Chloroethane-d5	1.919	69	18581	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.60%		
11) 1,1-Dichloroethene-d2	2.571	65	12264	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	97.20%		
20) 2-Butanone-d5	4.658	46	113512	59.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	118.78%		
24) Chloroform-d	5.073	84	56462	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.00%		
26) 1,2-Dichloroethane-d4	5.713	65	36016	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.20%		
32) Benzene-d6	5.735	84	98111	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.00%		
36) 1,2-Dichloropropane-d6	6.700	67	35801	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	104.60%		
41) Toluene-d8	7.906	98	81612	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.00%		
43) trans-1,3-Dichloroprop...	8.185	79	11663	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	77.20%		
46) 2-Hexanone-d5	8.645	63	67052	44.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	88.96%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29332	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	97.40%		
66) 1,2-Dichlorobenzene-d4	12.201	152	31820	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.60%		
Target Compounds						
9) Trichlorofluoromethane	2.144	101	1649	0.16	ug/L	Qvalue 87
22) cis-1,2-Dichloroethene	4.677	96	885m	0.15	ug/L	
25) Chloroform	5.095	83	9515	0.81	ug/L	92
31) Carbon tetrachloride	5.533	117	5085	0.56	ug/L	96
34) Trichloroethene	6.549	95	94433	14.47	ug/L	94
47) Tetrachloroethene	8.558	164	24242	4.68	ug/L	93

MD
 5/4/21

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