

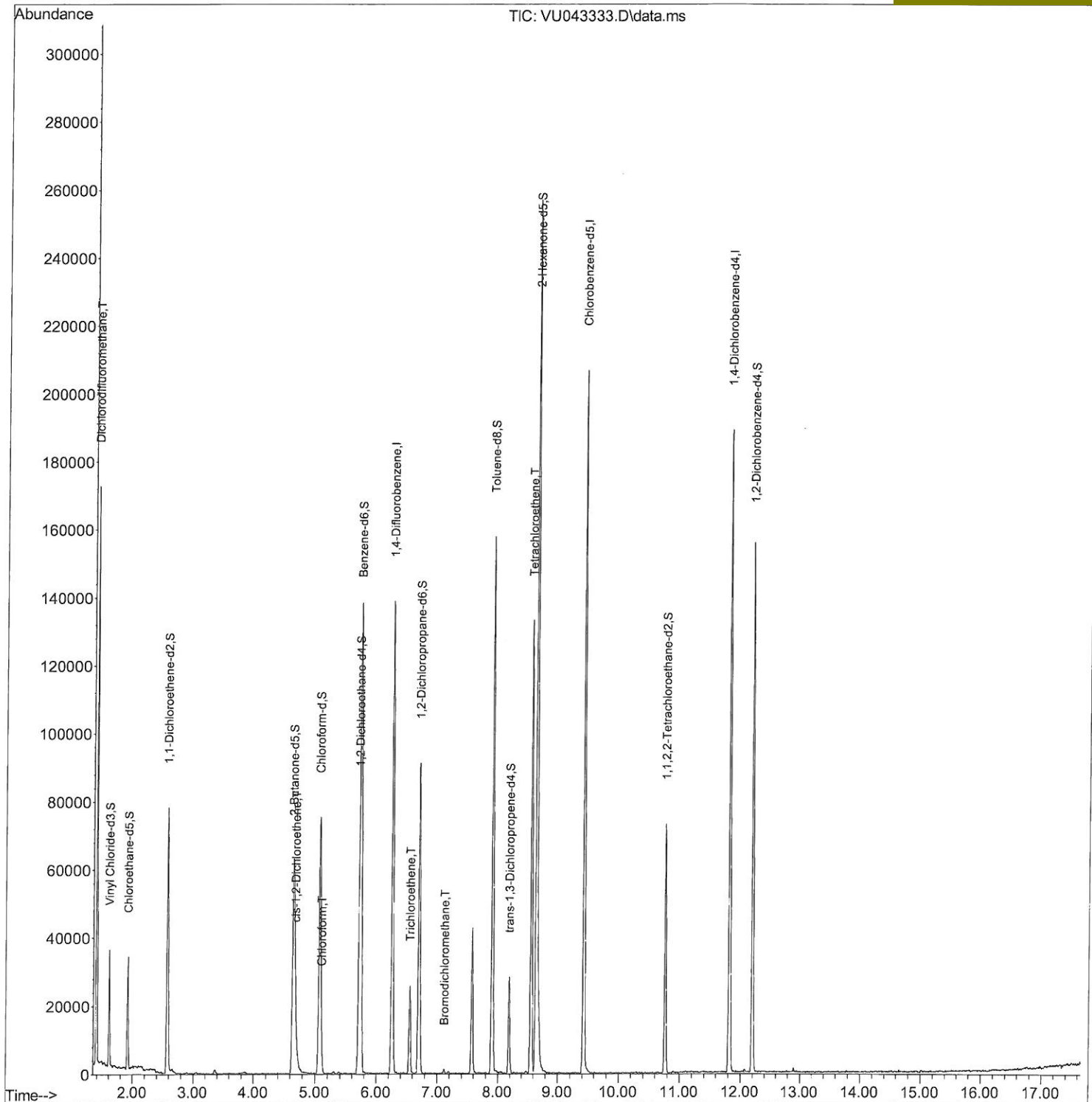
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
Data File : VU043333.D
Acq On : 26 Apr 2021 18:13
Operator : SY/MD
Sample : M2124-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4498

Quant Time: Apr 26 23:44:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 26 23:40:31 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
4/27/2021 1:06:37 PM



Quantitation Report (Qedit)

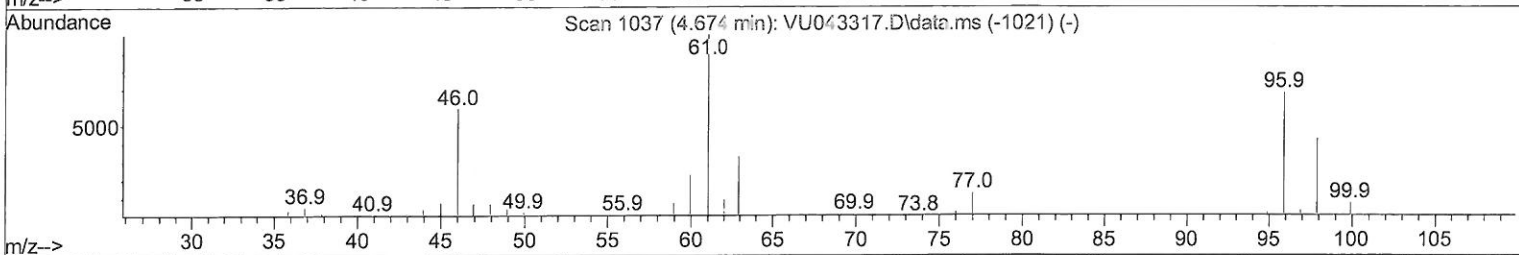
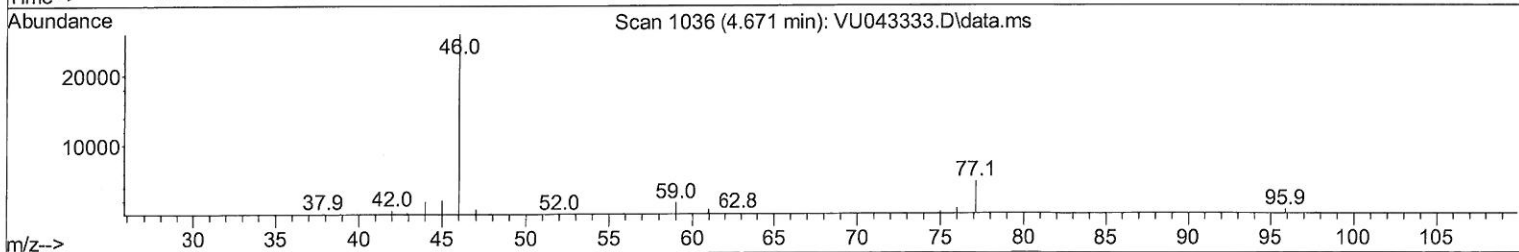
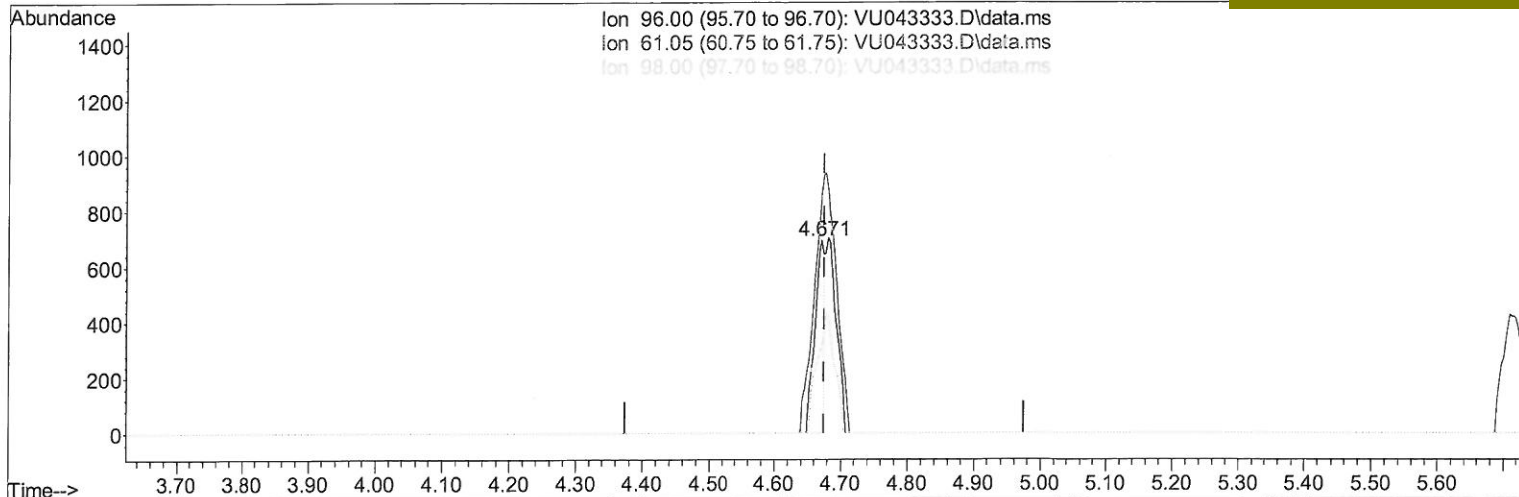
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043333.D
 Acq On : 26 Apr 2021 18:13
 Operator : SY/MD
 Sample : M2124-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4498

Quant Time: Apr 26 23:44:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 1:06:37 PM



TIC: VU043333.D\data.ms

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

4.671min (-0.003) 0.09 ug/L

response 685

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	124.90	122.99
98.00	68.10	44.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

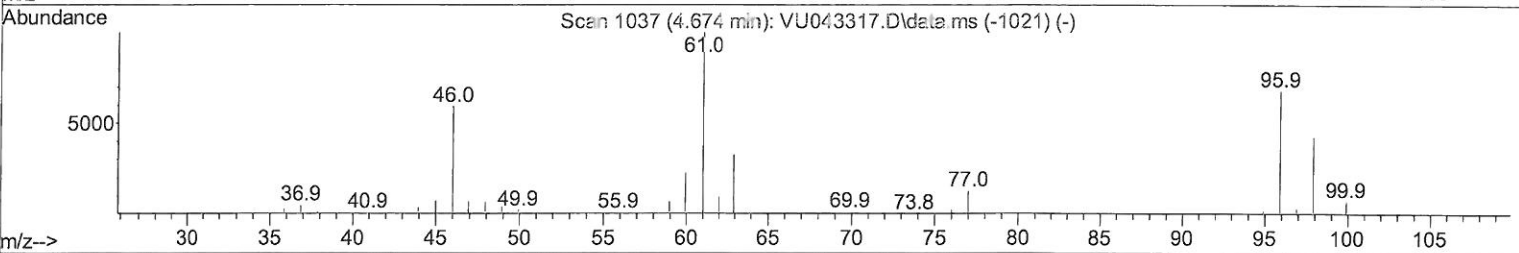
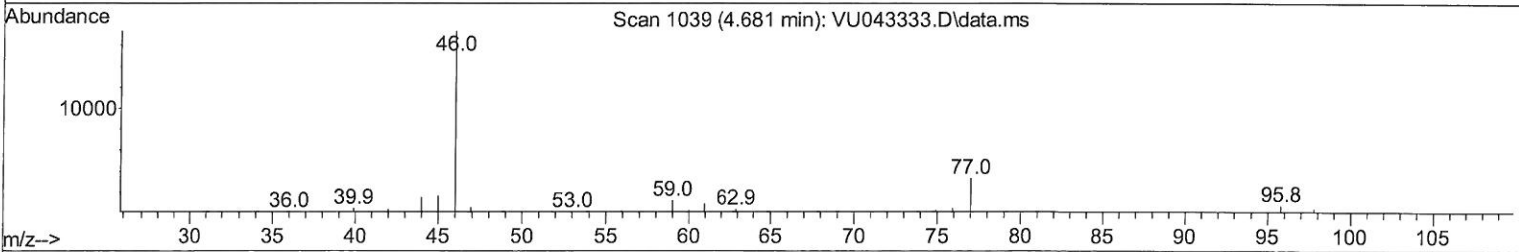
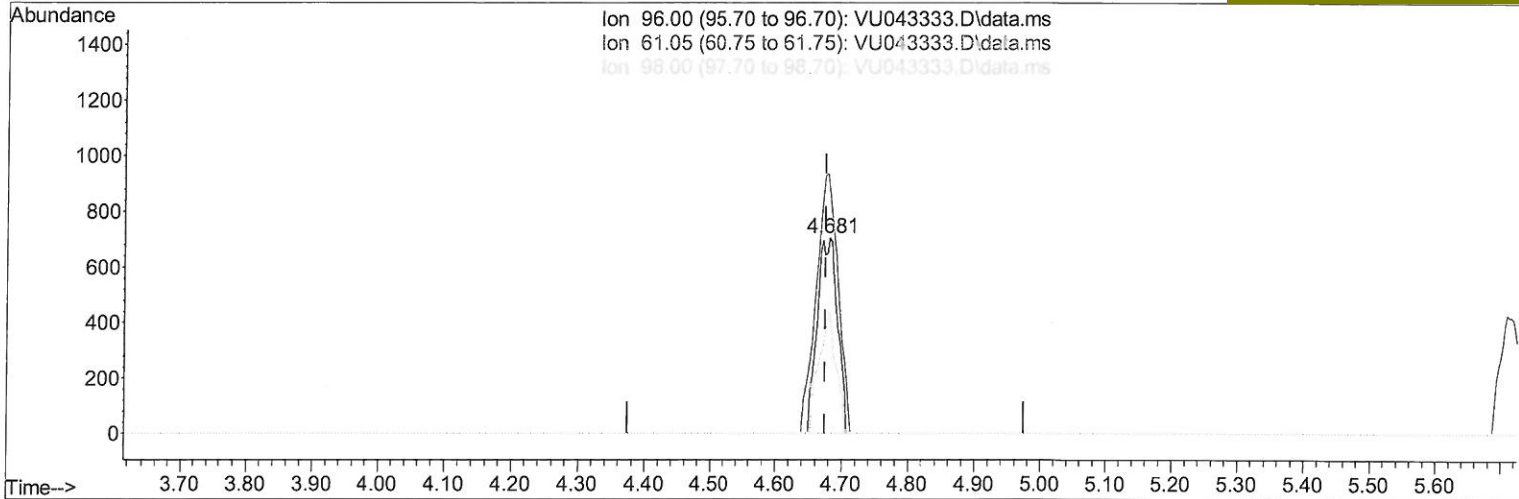
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043333.D
 Acq On : 26 Apr 2021 18:13
 Operator : SY/MD
 Sample : M2124-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4498

Quant Time: Apr 26 23:44:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 1:06:37 PM



TIC: VU043333.D\data.ms

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

4.681min (+ 0.006) 0.21 ug/L m

response 1492

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	124.90	124.22
98.00	68.10	62.46
0.00	0.00	0.00

Handwritten signature: 7 MD 4/28/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043333.D
 Acq On : 26 Apr 2021 18:13
 Operator : SY/MD
 Sample : M2124-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4498

Quant Time: Apr 26 23:44:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 1:06:37 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103041	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	103837	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46929	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23623	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	90.20%		
7) Chloroethane-d5	1.922	69	21990	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	89.20%		
11) 1,1-Dichloroethene-d2	2.575	65	15496	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	102.20%		
20) 2-Butanone-d5	4.649	46	131150	57.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	114.14%		
24) Chloroform-d	5.073	84	64979	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.60%		
26) 1,2-Dichloroethane-d4	5.713	65	42359	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.00%		
32) Benzene-d6	5.739	84	114455	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.60%		
36) 1,2-Dichloropropane-d6	6.700	67	39554	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.60%		
41) Toluene-d8	7.906	98	95678	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.20%		
43) trans-1,3-Dichloroprop...	8.185	79	14133	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.80%		
46) 2-Hexanone-d5	8.645	63	79580	45.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.12%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33561	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.20%		
66) 1,2-Dichlorobenzene-d4	12.201	152	37593	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.40%		
Target Compounds						
2) Dichlorodifluoromethane	1.395	85	1695	0.26	ug/L	99
22) cis-1,2-Dichloroethene	4.681	96	1492m	0.21	ug/L	99
25) Chloroform	5.102	83	7427	0.52	ug/L	98
34) Trichloroethene	6.552	95	8431	1.10	ug/L	99
38) Bromodichloromethane	7.115	83	876	0.08	ug/L #	66
47) Tetrachloroethene	8.558	164	27039	4.46	ug/L	98

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

MD
 4/28/21