

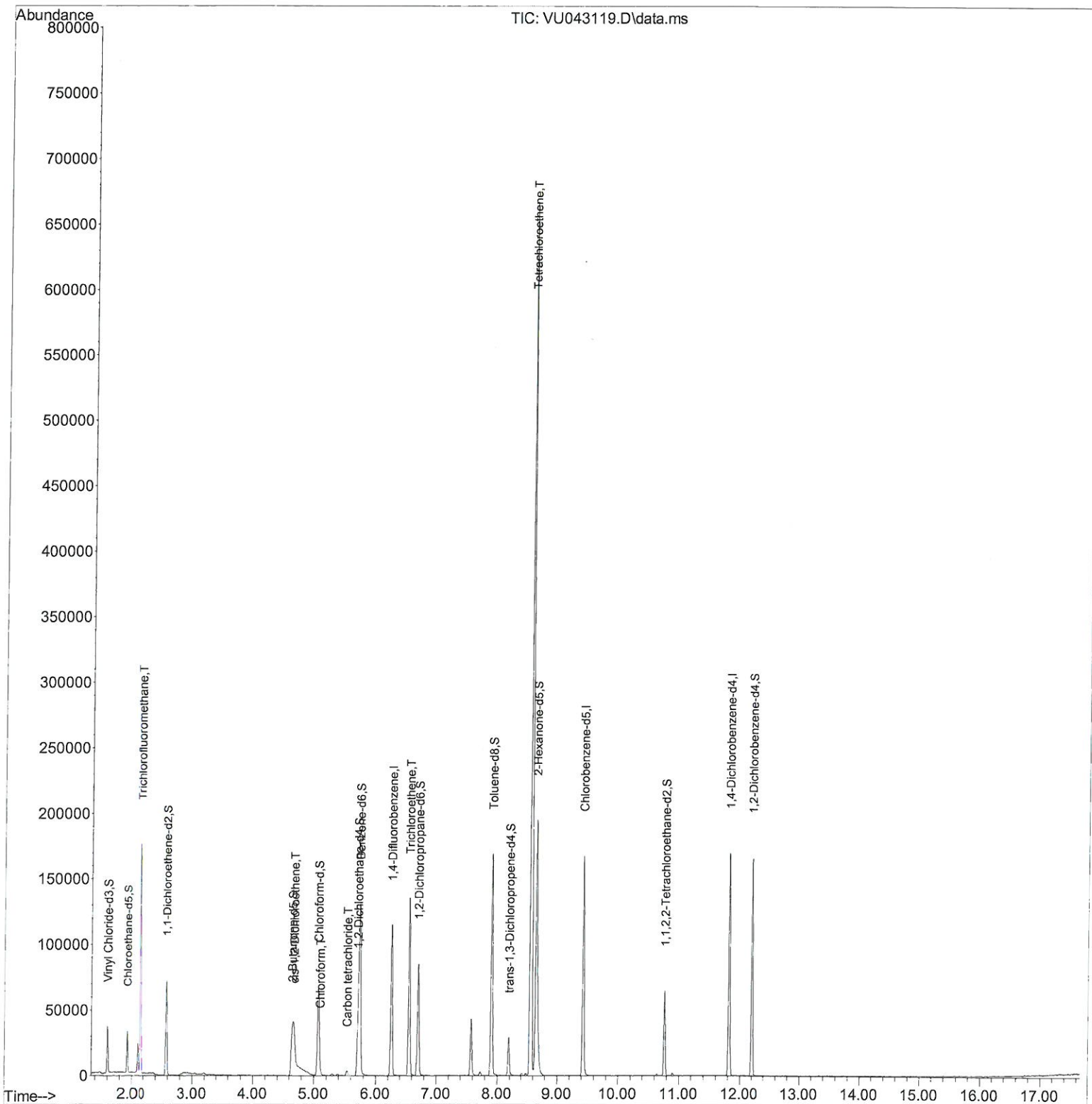
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043119.D
Acq On : 15 Apr 2021 14:32
Operator : SY/MD
Sample : M1986-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT3

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:19:12 AM

Quant Time: Apr 16 05:36:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 05:01:39 2021
Response via : Initial Calibration



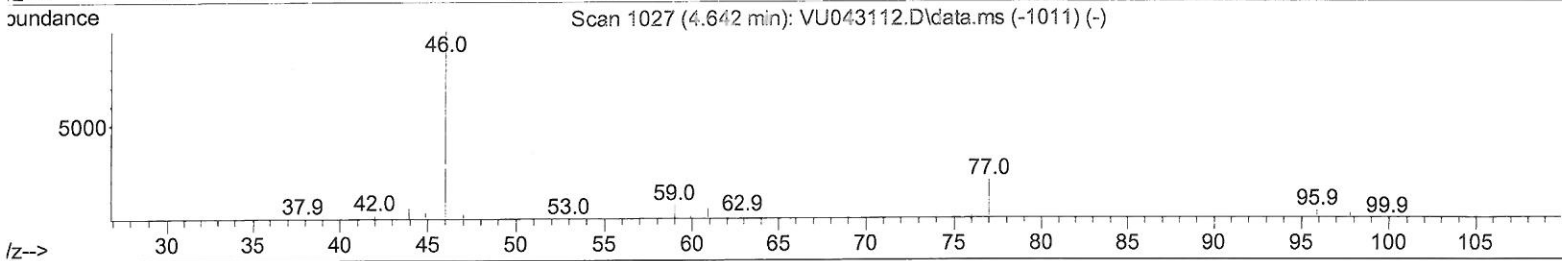
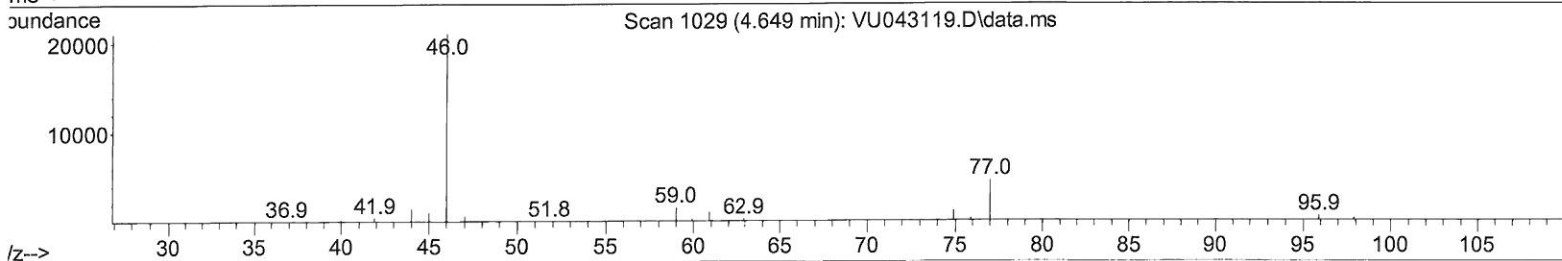
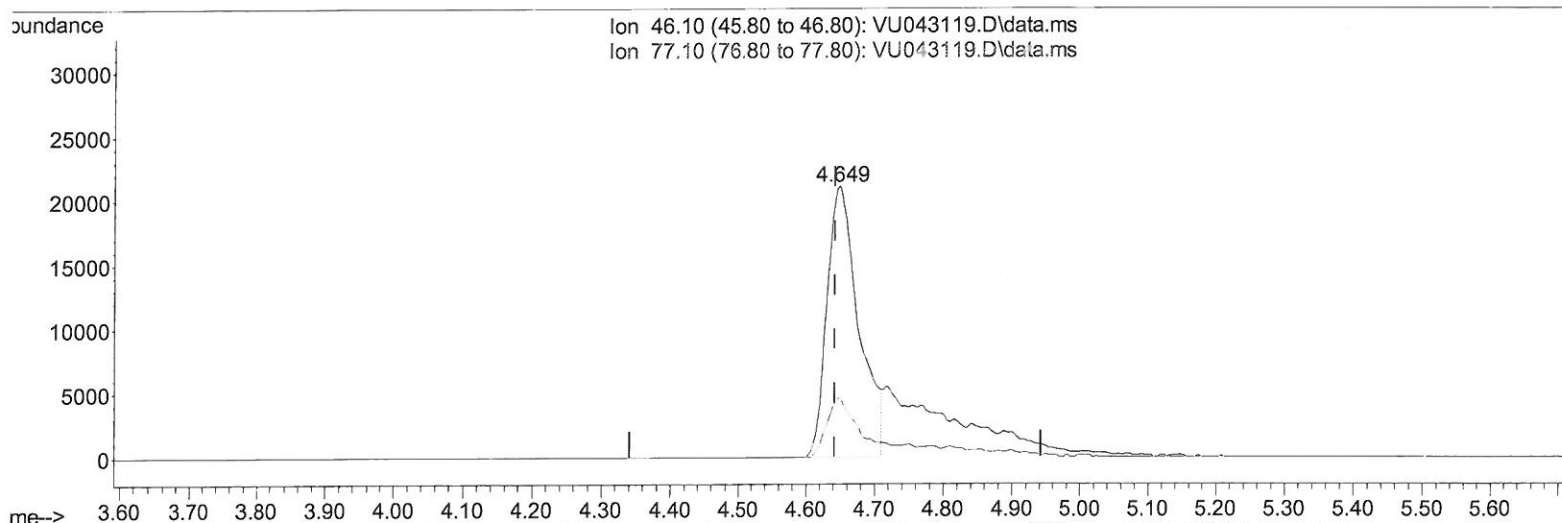
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TIC: VU043119.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.007) 34.95 ug/L

response 68156

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	22.76
0.00	0.00	0.00
0.00	0.00	0.00

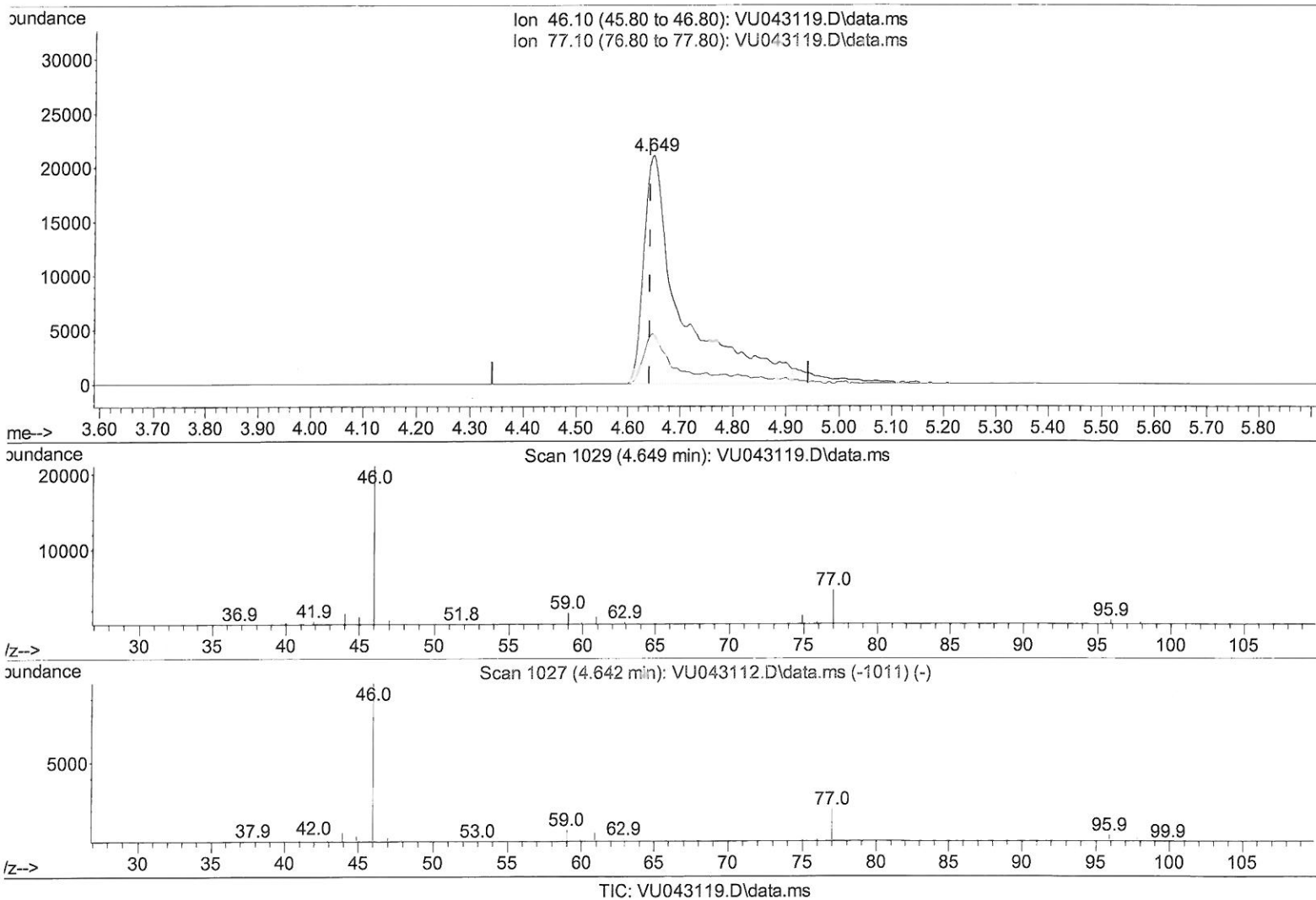
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(20) 2-Butanone-d5 (S)

4.649min (+ 0.007) 53.94 ug/L m

response 105171

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	14.75#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7 MD / 4/20/21

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT3

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:19:12 AM

Quant Time: Apr 16 05:36:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 Last Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	87428	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	86279	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23888	5.37	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	107.40%	
7) Chloroethane-d5	1.919	69	20763	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	99.20%	
11) 1,1-Dichloroethene-d2	2.575	65	14135	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	109.80%	
20) 2-Butanone-d5	4.649	46	105171m	53.94	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	107.88%	
24) Chloroform-d	5.073	84	58704	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	103.80%	
26) 1,2-Dichloroethane-d4	5.710	65	38323	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	100.20%	
32) Benzene-d6	5.735	84	108454	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	108.00%	
36) 1,2-Dichloropropane-d6	6.700	67	36569	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	109.80%	
41) Toluene-d8	7.906	98	104376	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	100.00%	
43) trans-1,3-Dichloroprop...	8.189	79	15201	5.17	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	103.40%	
46) 2-Hexanone-d5	8.645	63	78956	53.81	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	107.62%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30382	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	103.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	40700	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	112.00%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	107773	10.07	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	9862	1.61	ug/L	88
25) Chloroform	5.099	83	2659	0.22	ug/L	88
31) Carbon tetrachloride	5.536	117	2431	0.27	ug/L	98
34) Trichloroethene	6.549	95	43549	6.85	ug/L	98
47) Tetrachloroethene	8.558	164	139405	27.67	ug/L	96

MD
 4/20/21

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