

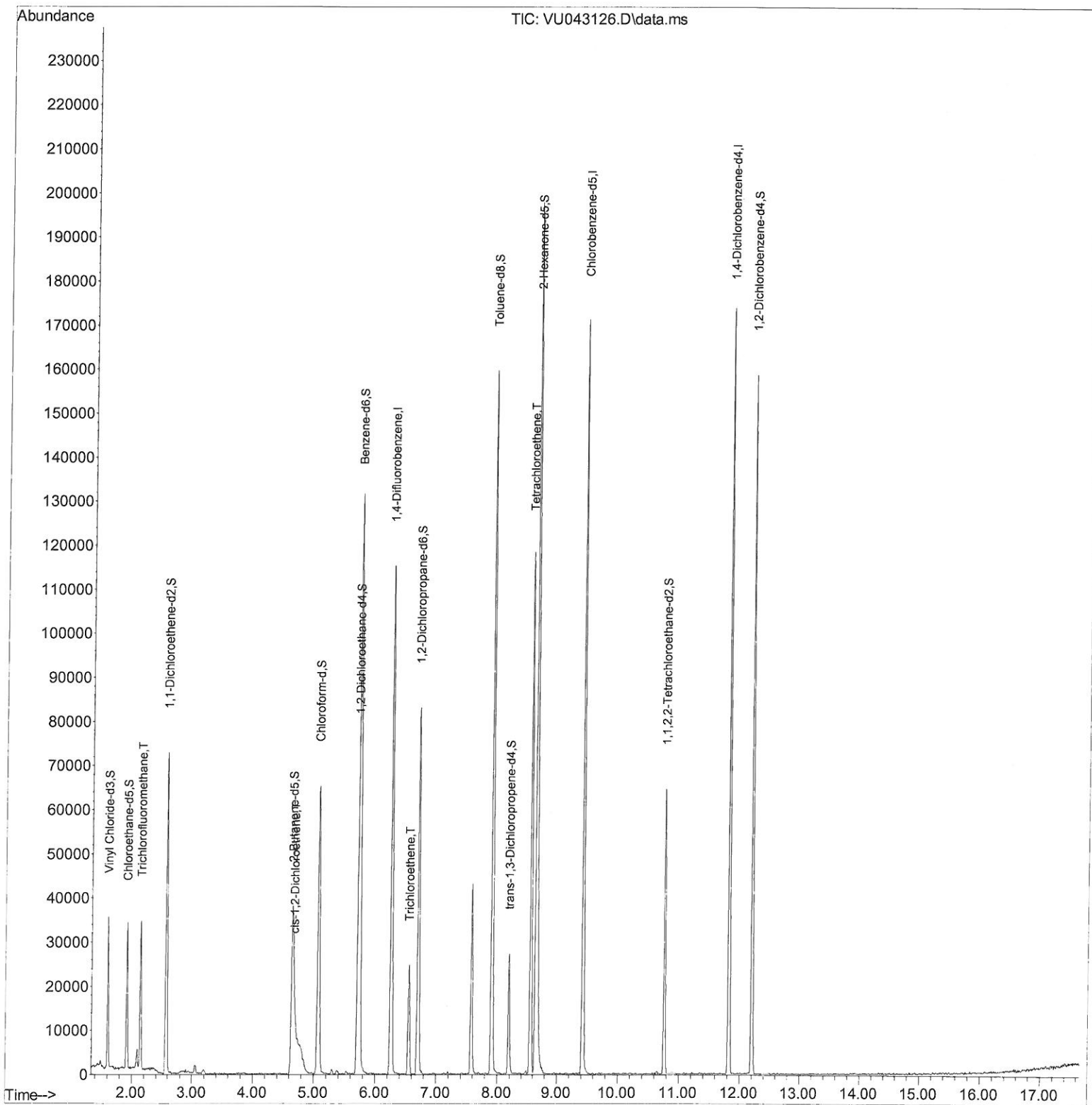
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043126.D
Acq On : 15 Apr 2021 17:20
Operator : SY/MD
Sample : M1986-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT3DL

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:19:57 AM

Quant Time: Apr 16 05:37:42 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



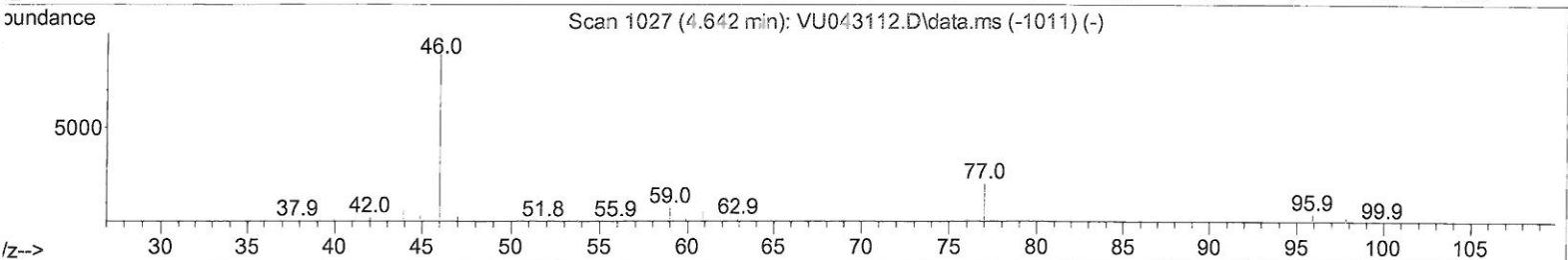
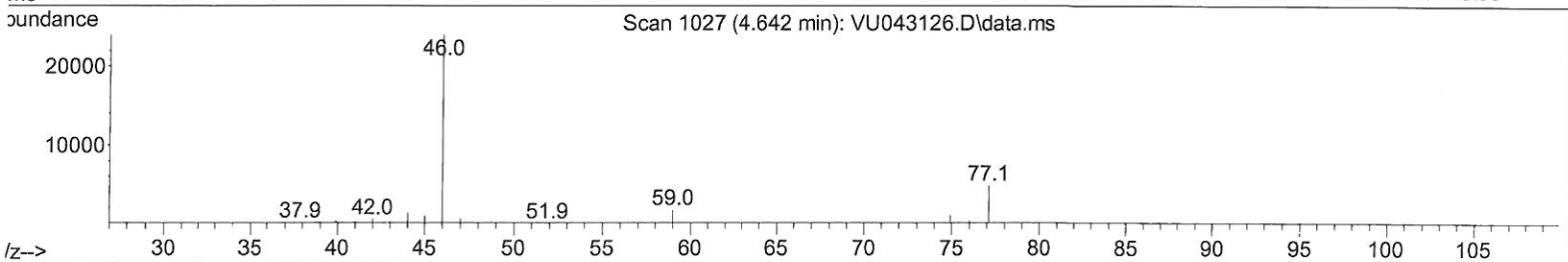
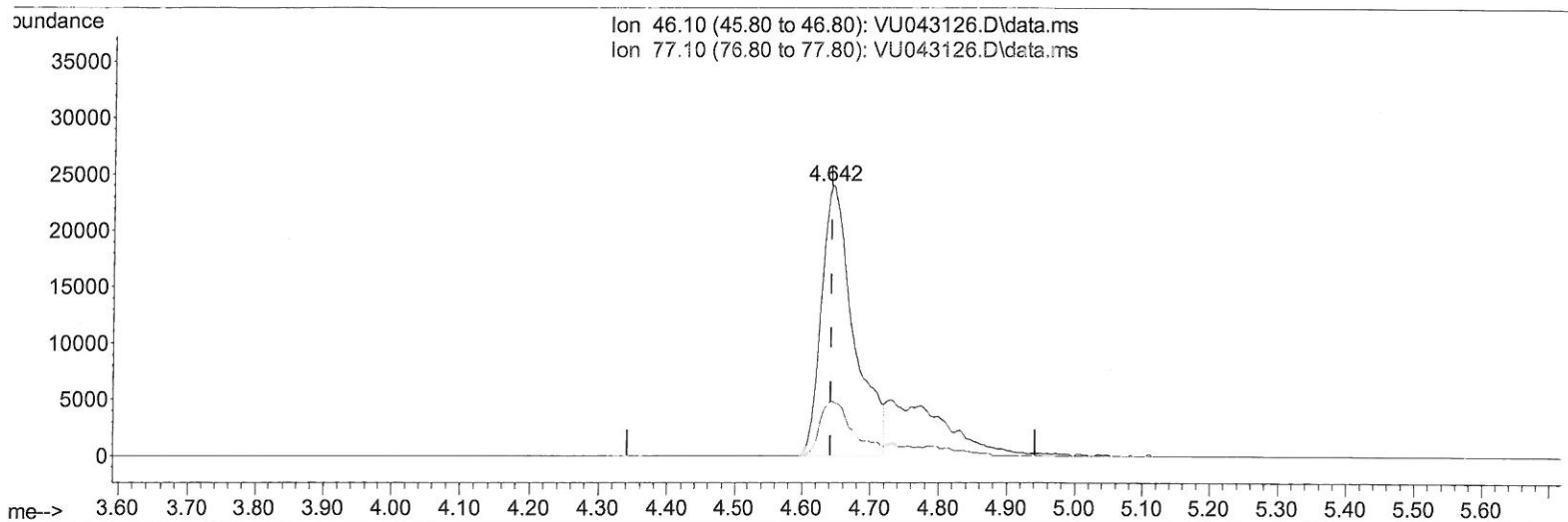
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TIC: VU043126.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 40.43 ug/L

response 79217

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	20.74
0.00	0.00	0.00
0.00	0.00	0.00

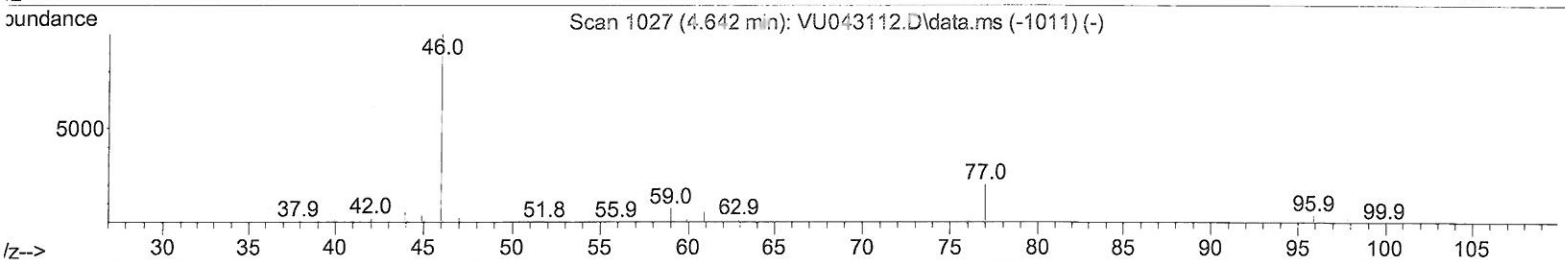
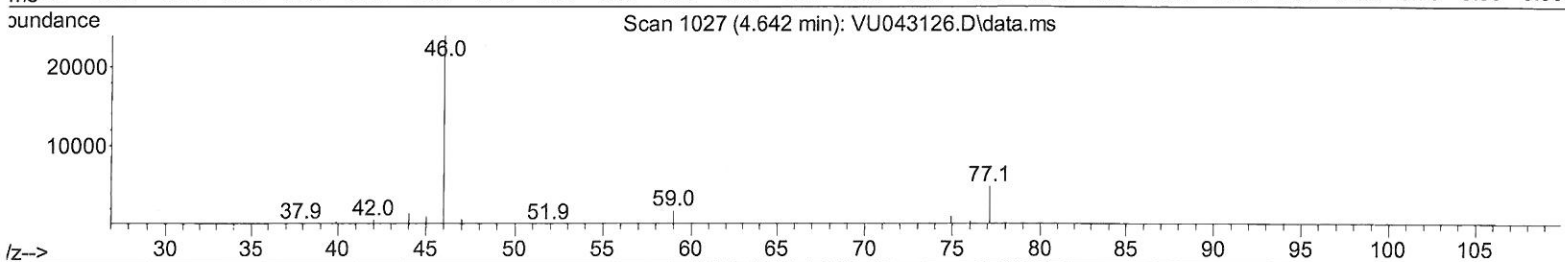
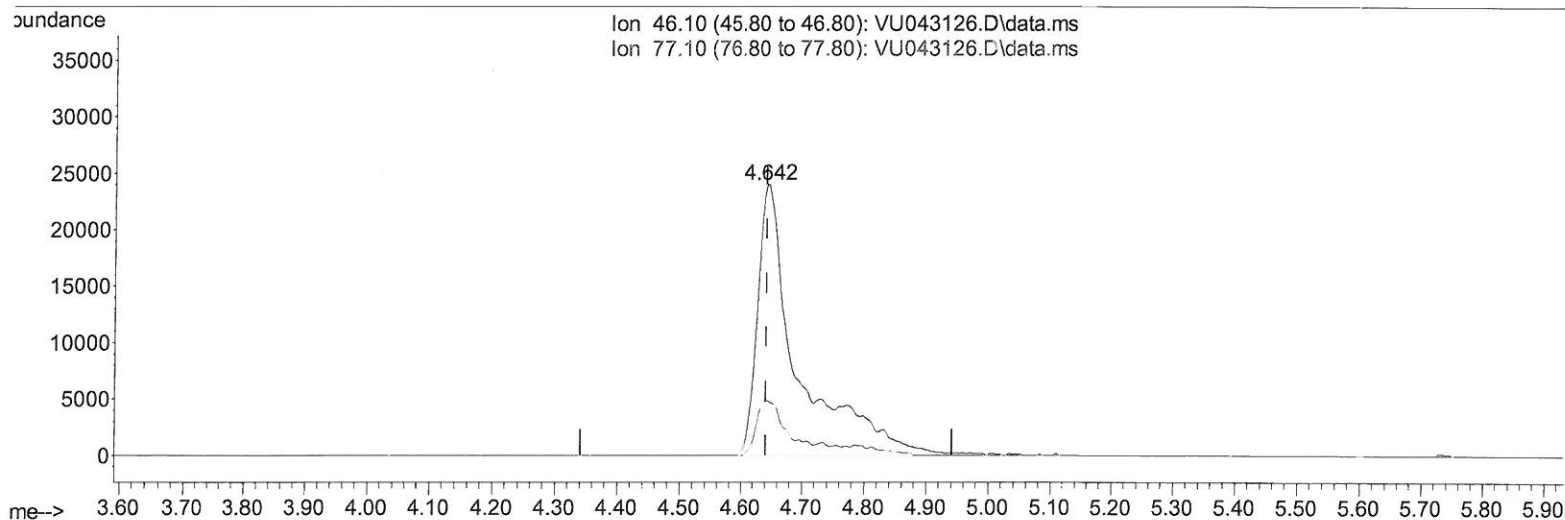
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 Response via : Initial Calibration



TIC: VU043126.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 55.71 ug/L m

response 109165

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	15.05#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/20/21

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Manual Integrations
 APPROVED

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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	87855	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	85547	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	42135	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22795	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	102.00%	
7) Chloroethane-d5	1.916	69	22298	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	106.00%	
11) 1,1-Dichloroethene-d2	2.571	65	13810	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	106.80%	
20) 2-Butanone-d5	4.642	46	109165m	55.71	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	111.42%	
24) Chloroform-d	5.073	84	57326	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	101.00%	
26) 1,2-Dichloroethane-d4	5.713	65	37893	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.60%	
32) Benzene-d6	5.739	84	107384	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	107.80%	
36) 1,2-Dichloropropane-d6	6.700	67	35169	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	106.40%	
41) Toluene-d8	7.906	98	99859	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	96.40%	
43) trans-1,3-Dichloroprop...	8.185	79	14161	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	97.20%	
46) 2-Hexanone-d5	8.645	63	76737	52.75	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	105.50%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29200	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	100.60%	
66) 1,2-Dichlorobenzene-d4	12.201	152	40126	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	111.20%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	20754	1.93	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	1758	0.29	ug/L	82
34) Trichloroethene	6.552	95	7958	1.26	ug/L	94
47) Tetrachloroethene	8.558	164	24376	4.88	ug/L	98

2 MD
 4/20/21
 4/20/21

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