

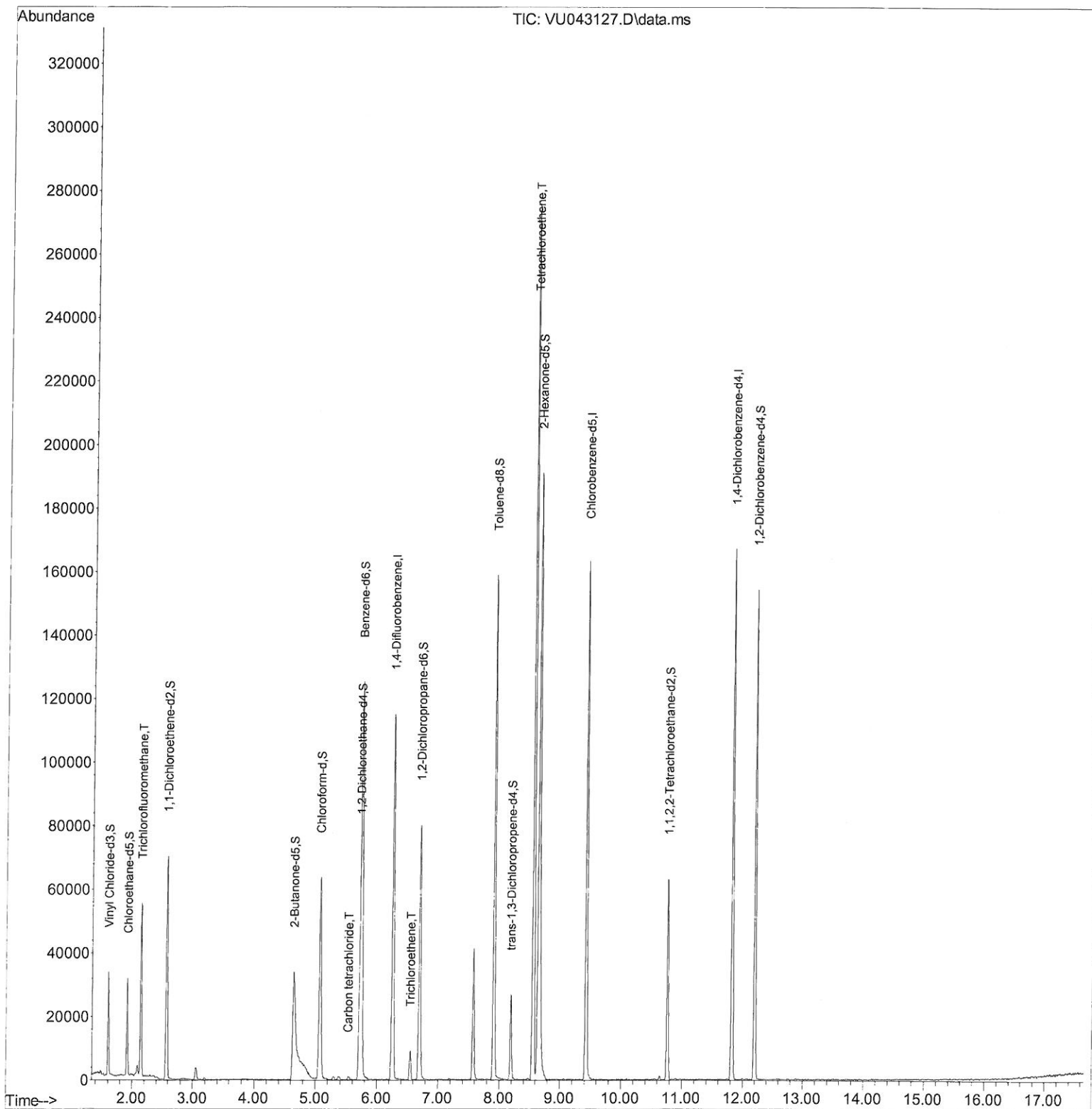
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043127.D
Acq On : 15 Apr 2021 17:44
Operator : SY/MD
Sample : M1986-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AT4DL

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:20:01 AM

Quant Time: Apr 16 05:37:57 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



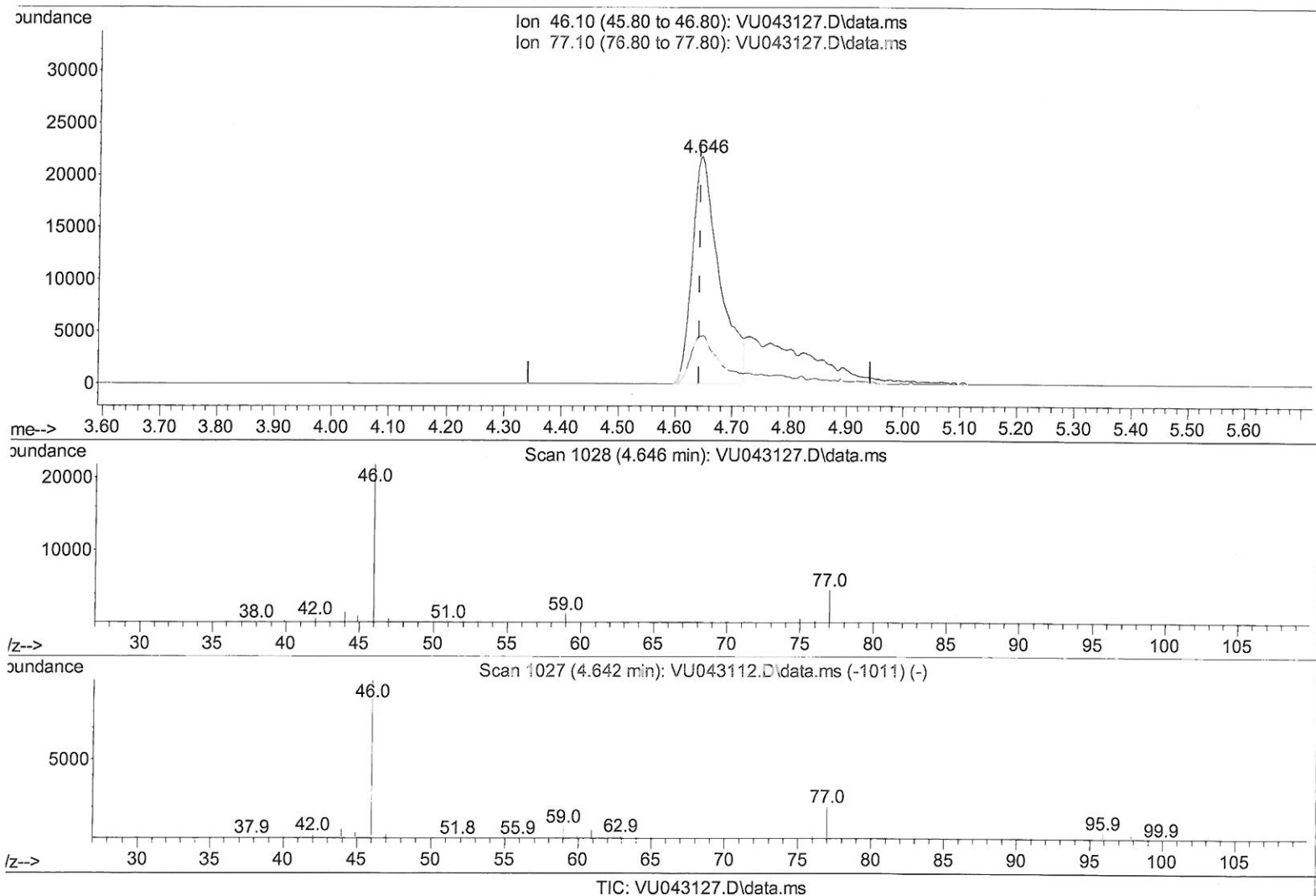
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(20) 2-Butanone-d5 (S)

4.646min (+ 0.004) 37.72 ug/L

response 72020

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	21.78
0.00	0.00	0.00
0.00	0.00	0.00

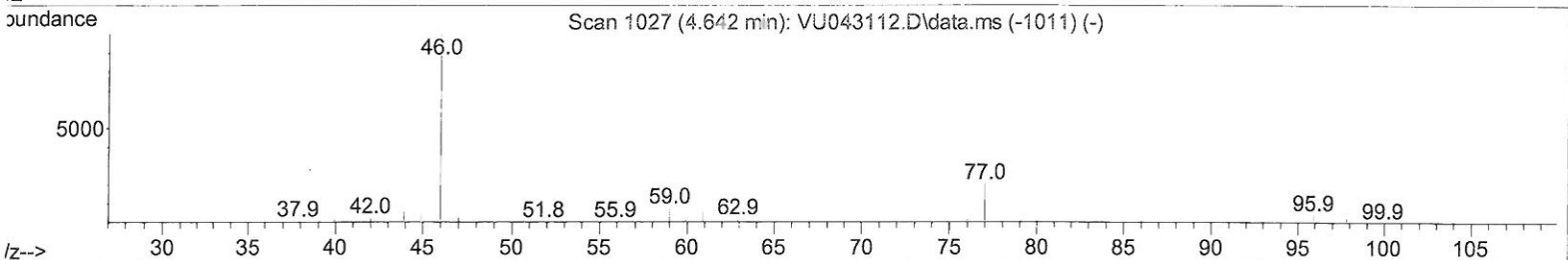
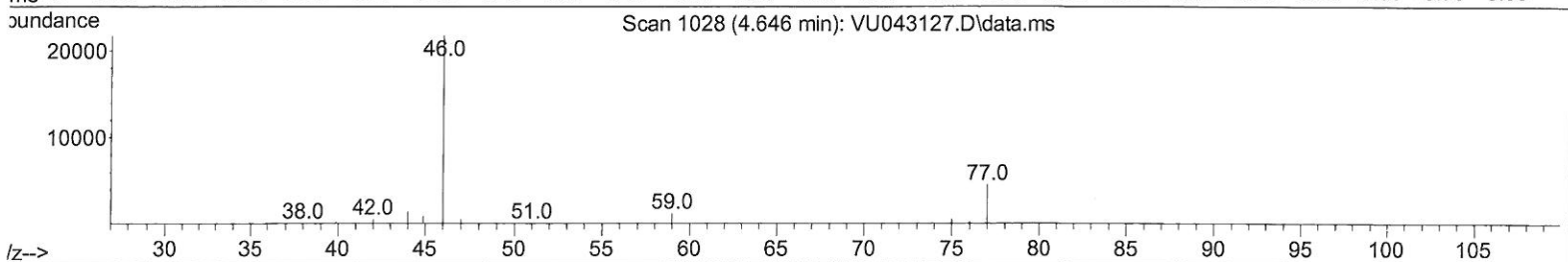
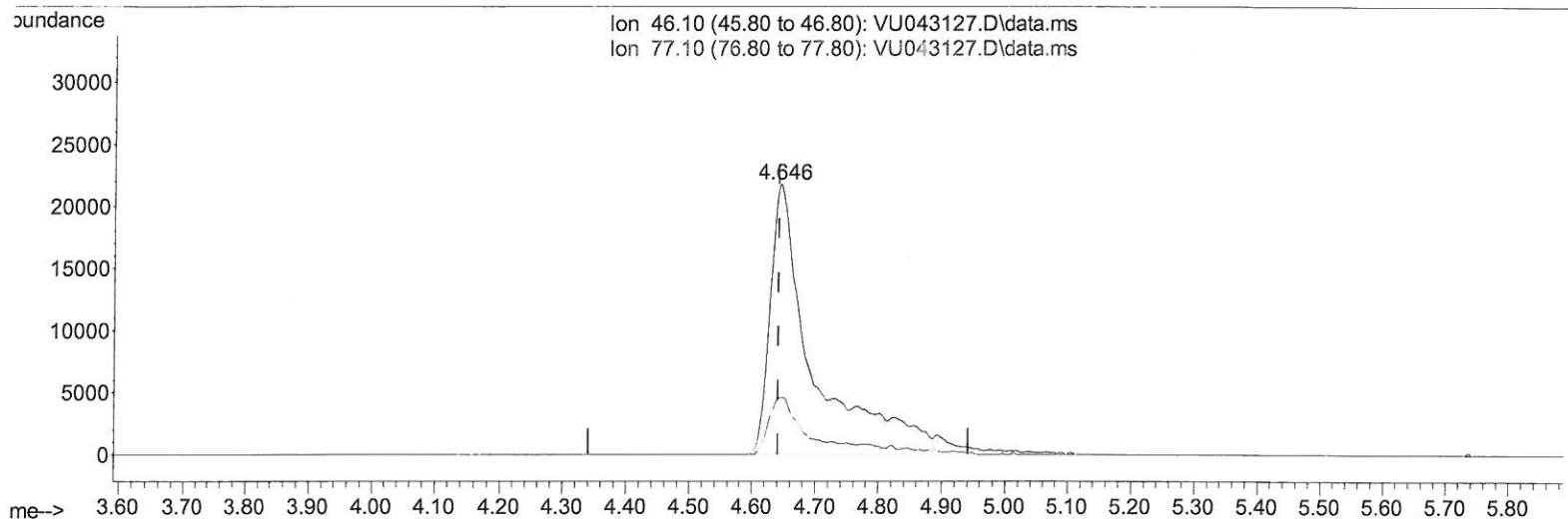
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Manual Integrations
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Quant Time: Apr 16 05:37:57 2021
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration



TIC: VU043127.D\data.ms

(20) 2-Butanone-d5 (S)

4.646min (+ 0.004) 53.84 ug/L m

response 102811

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	15.26#
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 : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT4DL

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:20:01 AM

Quant Time: Apr 16 05:37:57 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	6.256	114	85615	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	83441	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41470	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21926	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	1.919	69	20921	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.572	65	13635	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.20%			
20) 2-Butanone-d5	4.646	46	102811m	53.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.68%			
24) Chloroform-d	5.073	84	55096	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.713	65	36544	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.736	84	101964	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.700	67	34053	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.906	98	97376	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloroprop...	8.186	79	14494	5.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.80%			
46) 2-Hexanone-d5	8.645	63	78176	55.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.18%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29466	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
66) 1,2-Dichlorobenzene-d4	12.201	152	37876	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						
9) Trichlorofluoromethane	2.144	101	34026	3.25	ug/L	Qvalue 96
31) Carbon tetrachloride	5.530	117	814	0.09	ug/L	94
34) Trichloroethene	6.552	95	3046	0.50	ug/L	89
47) Tetrachloroethene	8.562	164	58569	12.02	ug/L	94

MD
4/20/21

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