

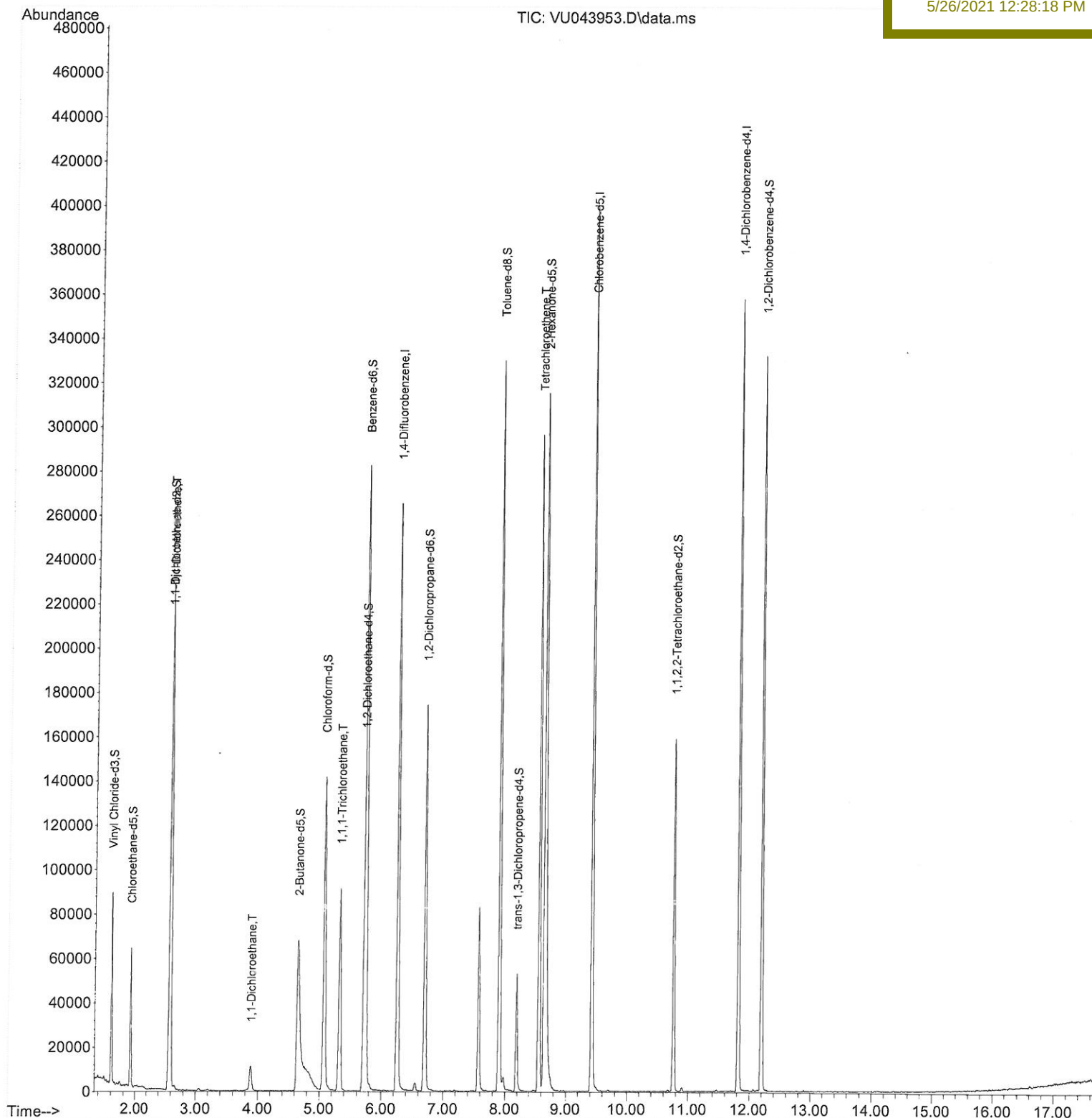
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043953.D
Acq On : 25 May 2021 11:00
Operator : SY/MD
Sample : M2494-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Quant Time: May 25 14:29:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 25 07:46:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB421

Manual Integrations
APPROVED

MMDadoda
5/26/2021 12:28:18 PM



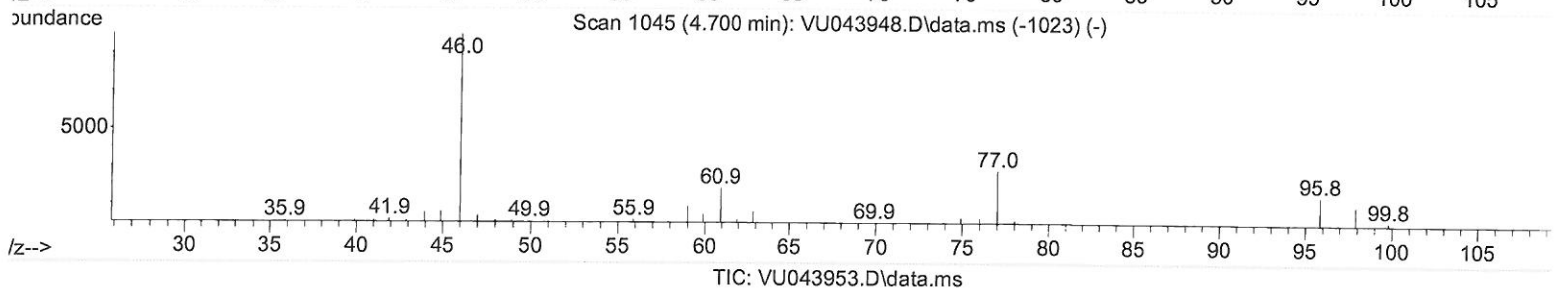
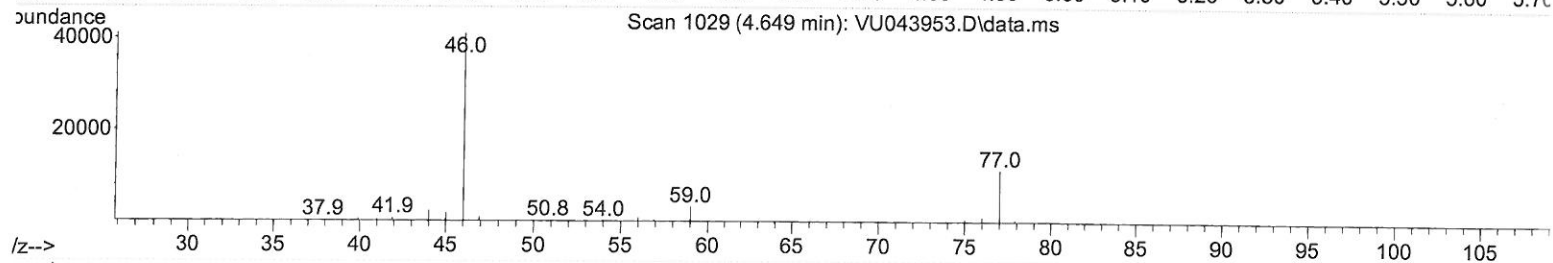
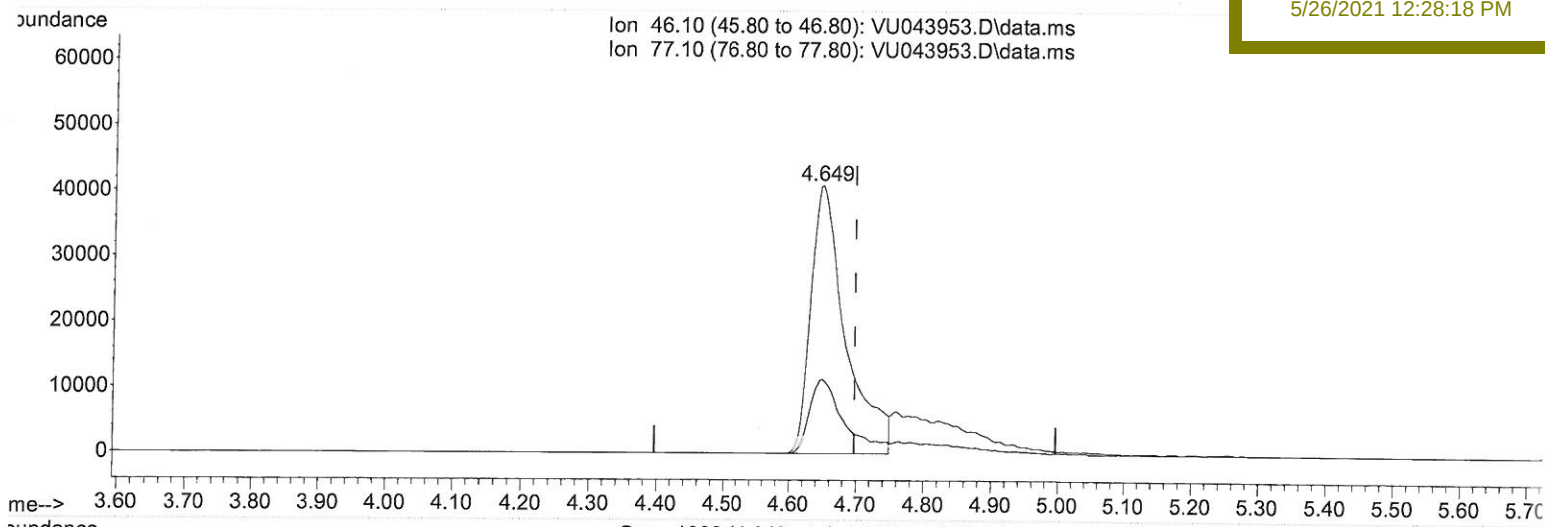
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(20) 2-Butanone-d5 (S)

4.649min (-0.048) 36.52 ug/L

response 147765

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.00	26.03
0.00	0.00	0.00
0.00	0.00	0.00

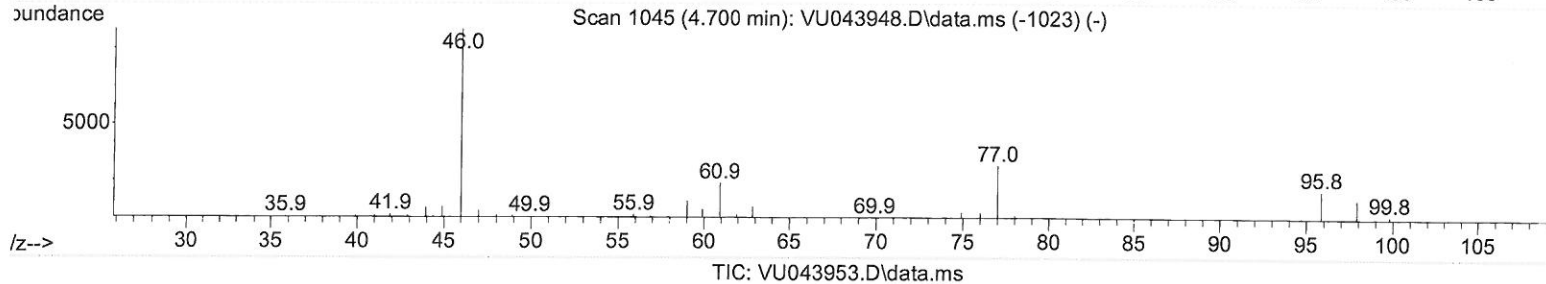
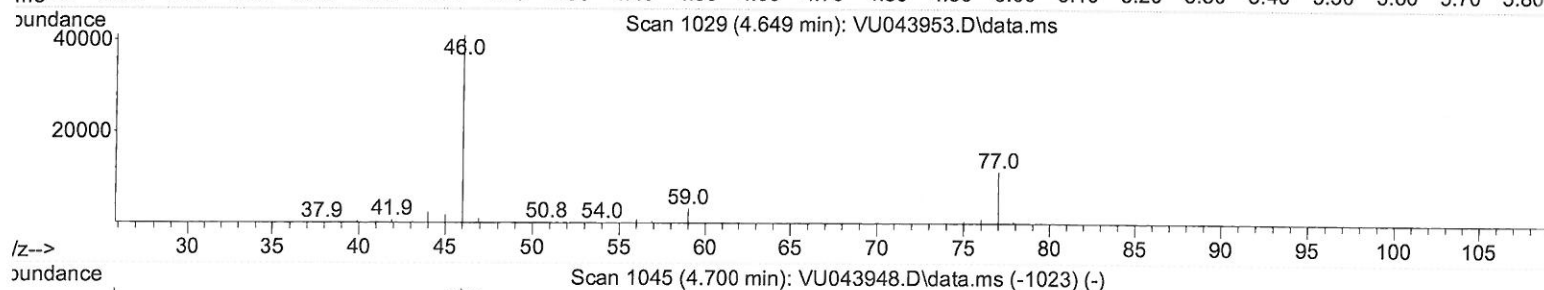
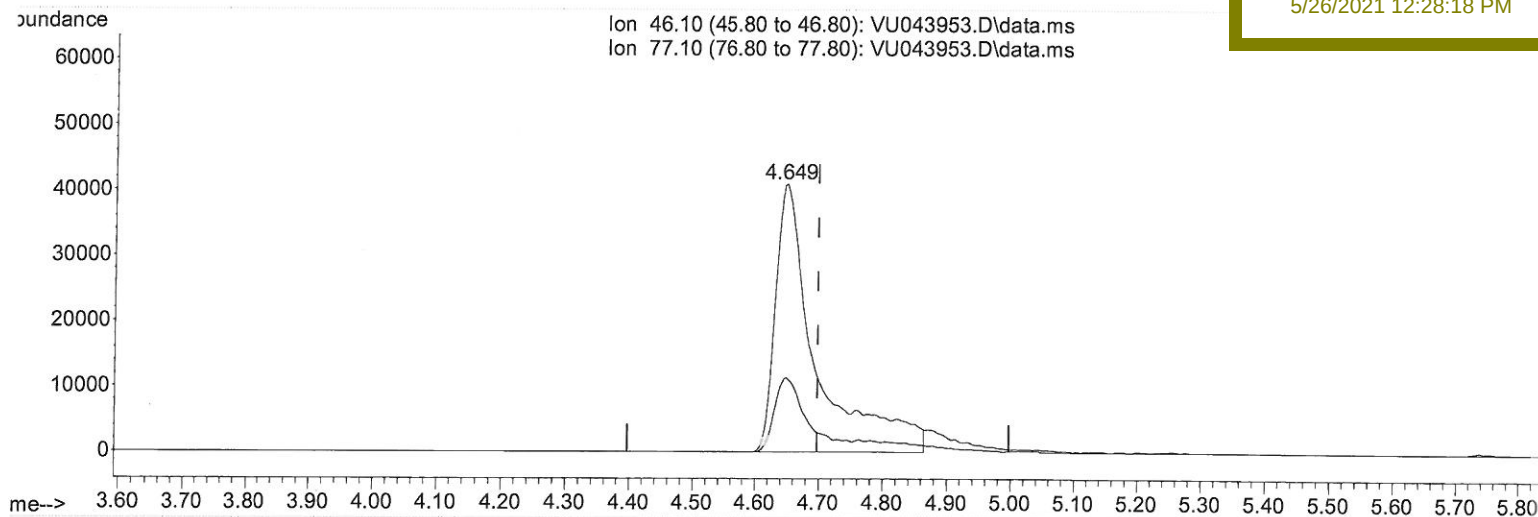
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 APPROVED

MMDadoda
 5/26/2021 12:28:18 PM



TIC: VU043953.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (-0.048) 45.26 ug/L m

response 183153

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.00	21.00
0.00	0.00	0.00
0.00	0.00	0.00

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 5/28/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043953.D
 Acq On : 25 May 2021 11:00
 Operator : SY/MD
 Sample : M2494-08
 Visc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 Client Sample ID :
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Quant Time: May 25 14:29:06 2021
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	229271	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	240549	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	104352	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60831	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	95.40%		
7) Chloroethane-d5	1.922	69	45681	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.20%		
11) 1,1-Dichloroethene-d2	2.575	65	29600	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	95.40%		
20) 2-Butanone-d5	4.649	46	183153m	45.26	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.52%		
24) Chloroform-d	5.073	84	135779	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.20%		
26) 1,2-Dichloroethane-d4	5.713	65	72424	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.00%		
32) Benzene-d6	5.739	84	273603	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.60%		
36) 1,2-Dichloropropane-d6	6.700	67	88379	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.80%		
41) Toluene-d8	7.906	98	232536	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.80%		
43) trans-1,3-Dichloroprop...	8.185	79	31667	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.40%		
46) 2-Hexanone-d5	8.648	63	151634	46.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.26%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	81452	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	91.20%		
66) 1,2-Dichlorobenzene-d4	12.201	152	98309	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.60%		
Target Compounds						
12) 1,1-Dichloroethene	2.588	96	45187	3.05	ug/L	68
19) 1,1-Dichloroethane	3.883	63	12794	0.48	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	65501	2.63	ug/L	98
47) Tetrachloroethene	8.558	164	73159	5.01	ug/L	99

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