

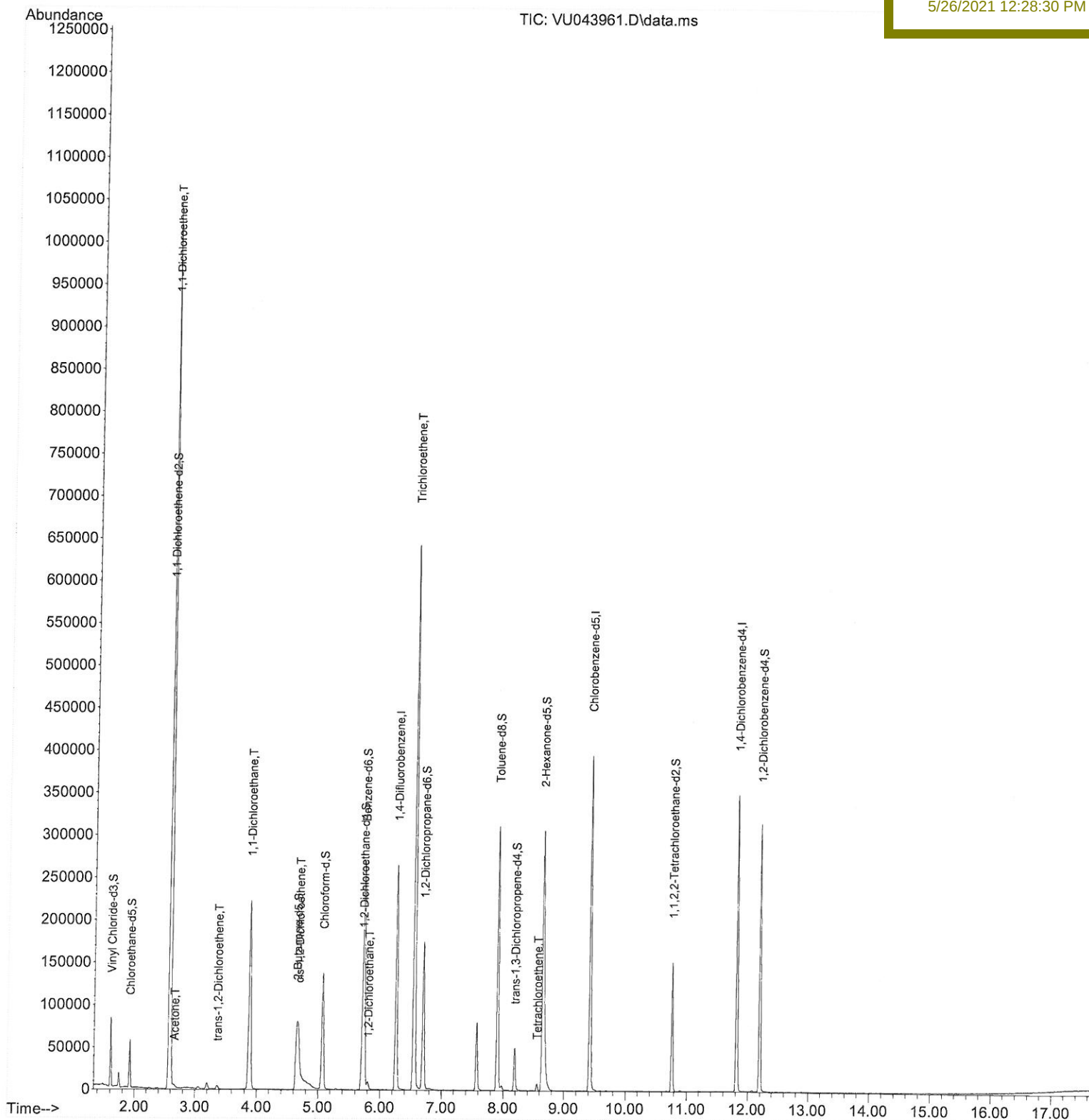
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043961.D
Acq On : 25 May 2021 14:12
Operator : SY/MD
Sample : M2494-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 61 Sample Multiplier: 1

Quant Time: May 25 14:30:57 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 :
GB418

Manual Integrations
APPROVED

MMDadoda
5/26/2021 12:28:30 PM



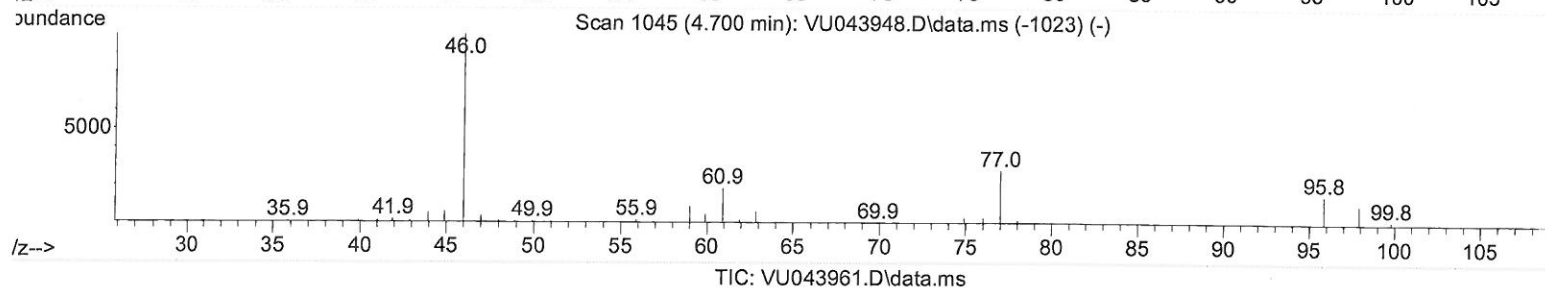
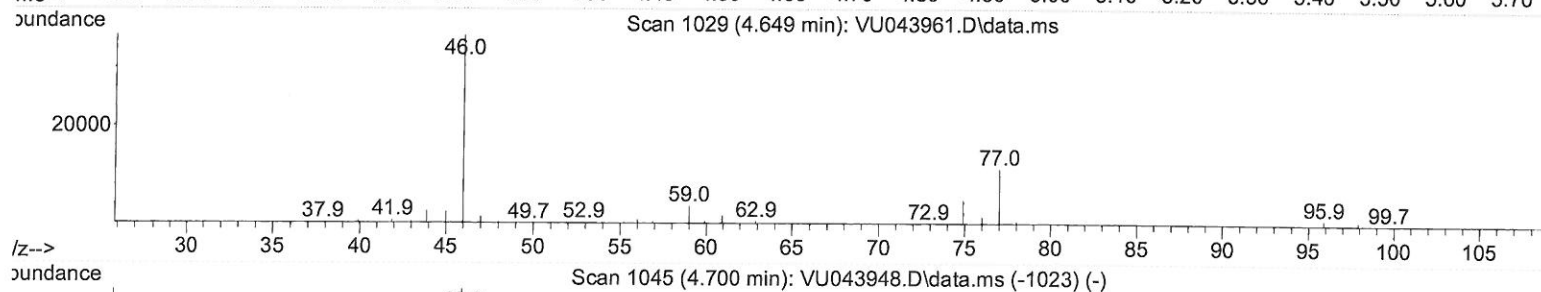
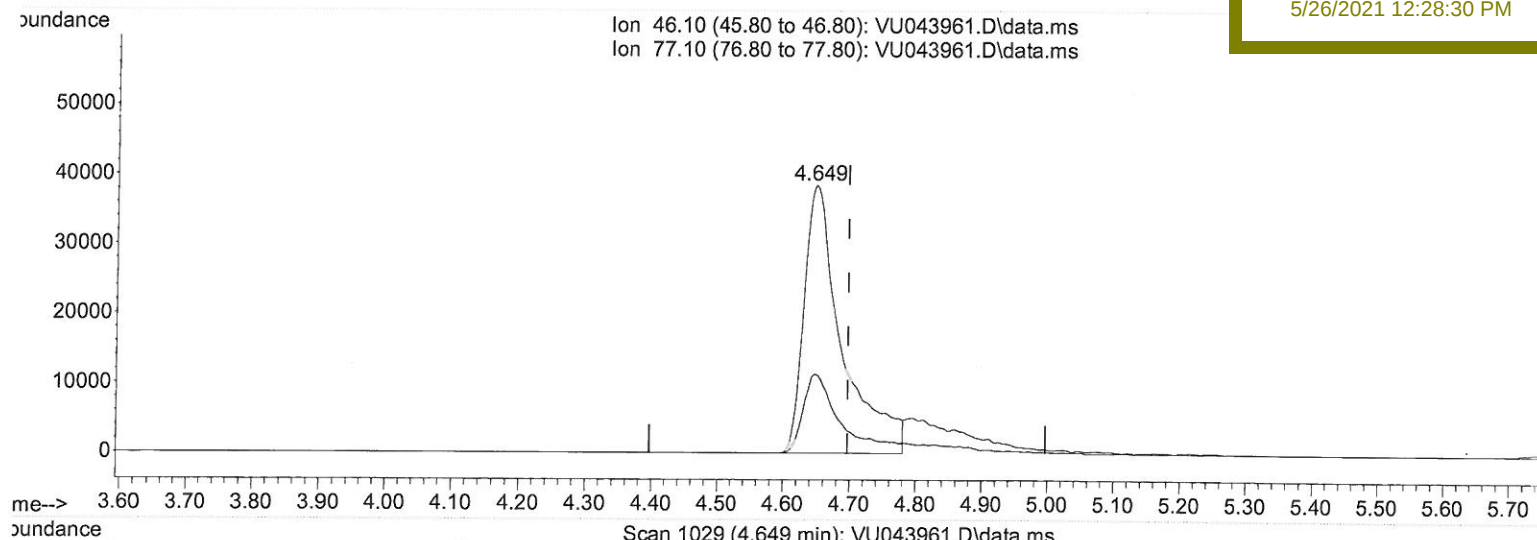
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(20) 2-Butanone-d5 (S)

4.649min (-0.048) 38.44 ug/L

response 153031

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.00	27.13
0.00	0.00	0.00
0.00	0.00	0.00

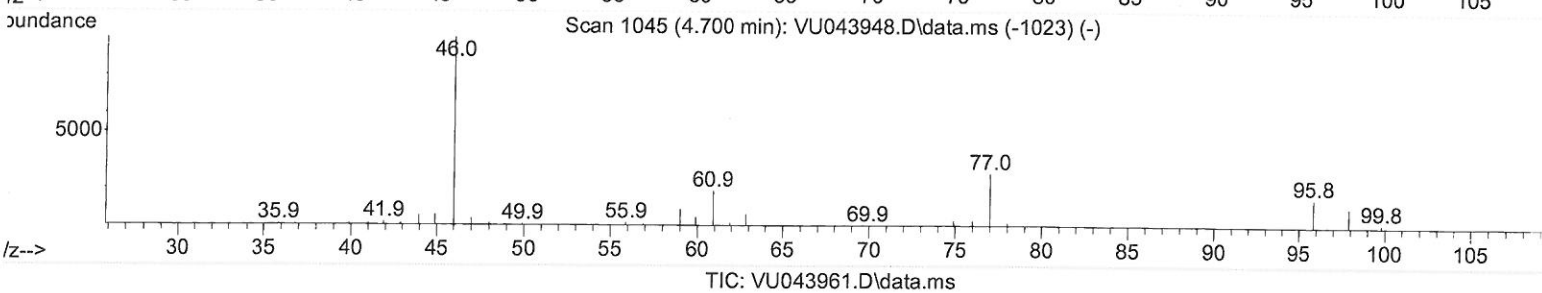
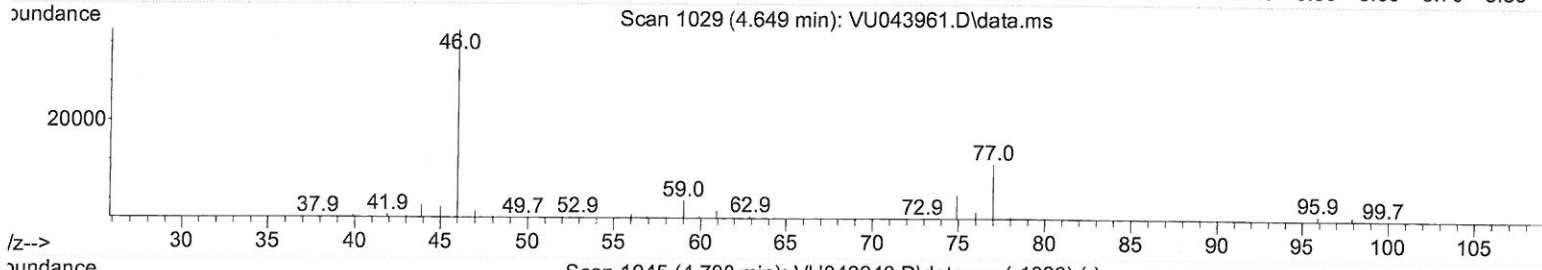
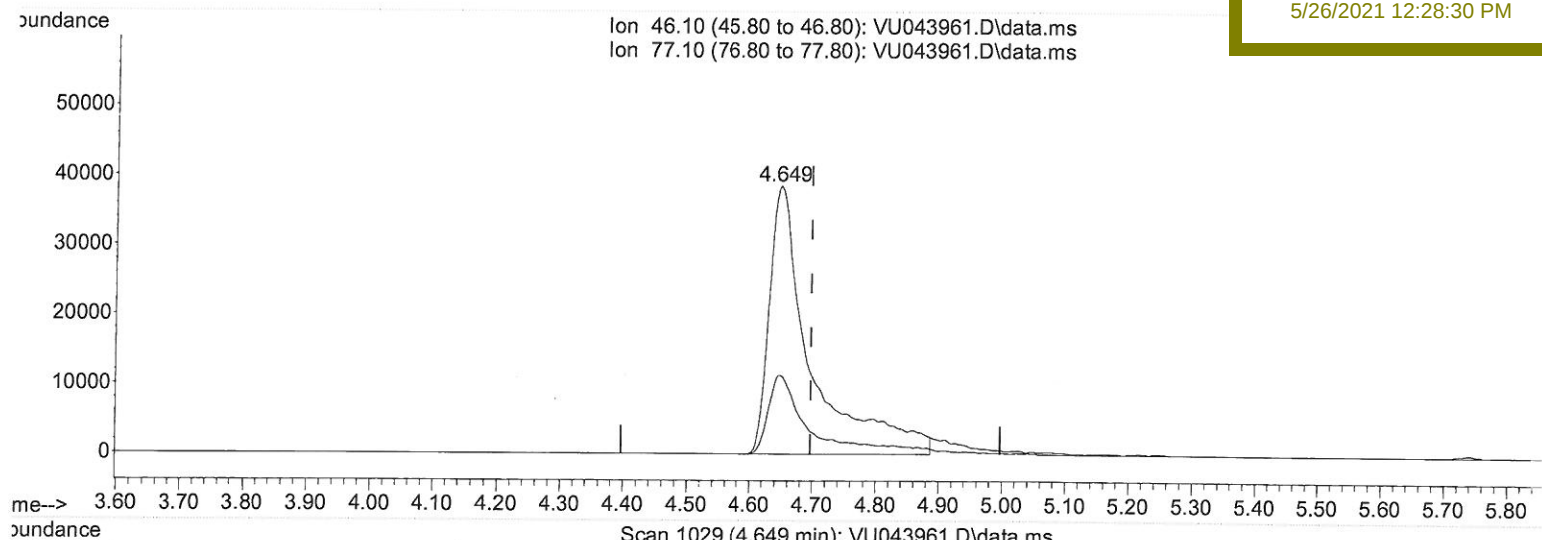
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Manual Integrations
 APPROVED

MMDadoda
 5/26/2021 12:28:30 PM



TIC: VU043961.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (-0.048) 44.64 ug/L m

response 177712

Handwritten: 7 mg / 5/25/21

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.00	23.36
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043961.D
 Acq On : 25 May 2021 14:12
 Operator : SY/MD
 Sample : M2494-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_U
 Client Sample ID :
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Quant Time: May 25 14:30:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	225584	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	236605	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	101232	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56173	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.60%		
7) Chloroethane-d5	1.919	69	41791	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	92.20%		
11) 1,1-Dichloroethene-d2	2.575	65	27554	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	90.20%		
20) 2-Butanone-d5	4.649	46	177712m	44.64	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery =	89.28%		
24) Chloroform-d	5.073	84	132611	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.40%		
26) 1,2-Dichloroethane-d4	5.713	65	69210	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.40%		
32) Benzene-d6	5.739	84	263664	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.80%		
36) 1,2-Dichloropropane-d6	6.700	67	86601	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.60%		
41) Toluene-d8	7.906	98	216603	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.40%		
43) trans-1,3-Dichloroprop...	8.185	79	29645	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.20%		
46) 2-Hexanone-d5	8.648	63	141900	44.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	88.74%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	78037	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	88.80%		
66) 1,2-Dichlorobenzene-d4	12.201	152	90387	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.20%		
Target Compounds						
12) 1,1-Dichloroethene	2.588	96	362186	24.85	ug/L #	85
13) Acetone	2.655	43	6000	2.86	ug/L	81
18) trans-1,2-Dichloroethene	3.362	96	2263	0.15	ug/L	92
19) 1,1-Dichloroethane	3.880	63	261438	10.05	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	18814	1.16	ug/L	94
27) 1,2-Dichloroethane	5.803	62	6686	0.39	ug/L	98
34) Trichloroethene	6.549	95	224858	13.50	ug/L	98
47) Tetrachloroethene	8.558	164	1914	0.13	ug/L	97

7 MD
 5/26/21

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