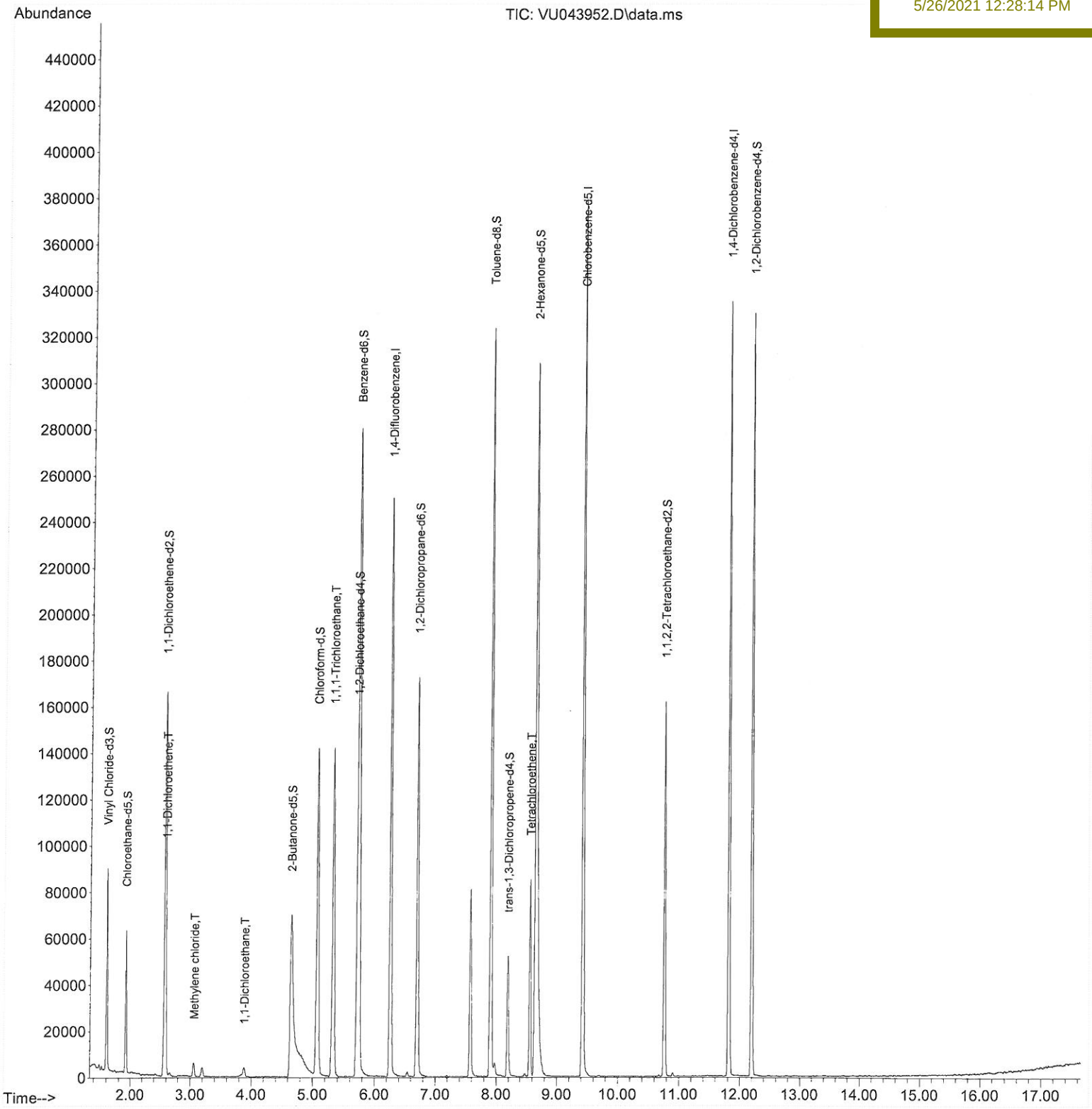
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043952.D
Acq On : 25 May 2021 10:36
Operator : SY/MD
Sample : M2494-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Quant Time: May 25 14:28:52 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 :
GB420DL

Manual Integrations APPROVED
MMDadoda
5/26/2021 12:28:14 PM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043952.D
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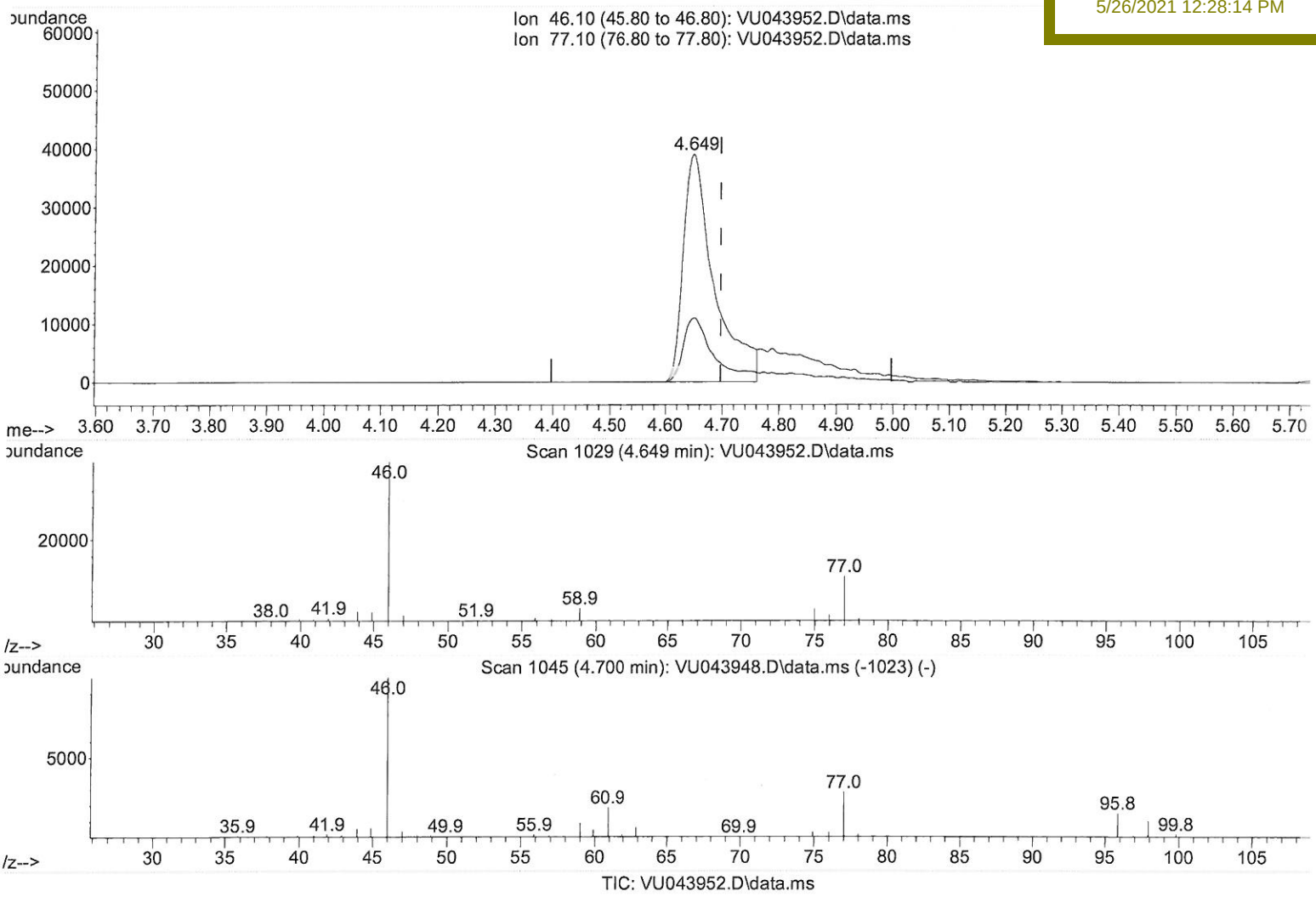

(20) 2-Butanone-d5 (S)

4.649min (-0.048) 38.98 ug/L

response 147991

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.00	25.55
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
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Acq On : 25 May 2021 10:36
Operator : SY/MD
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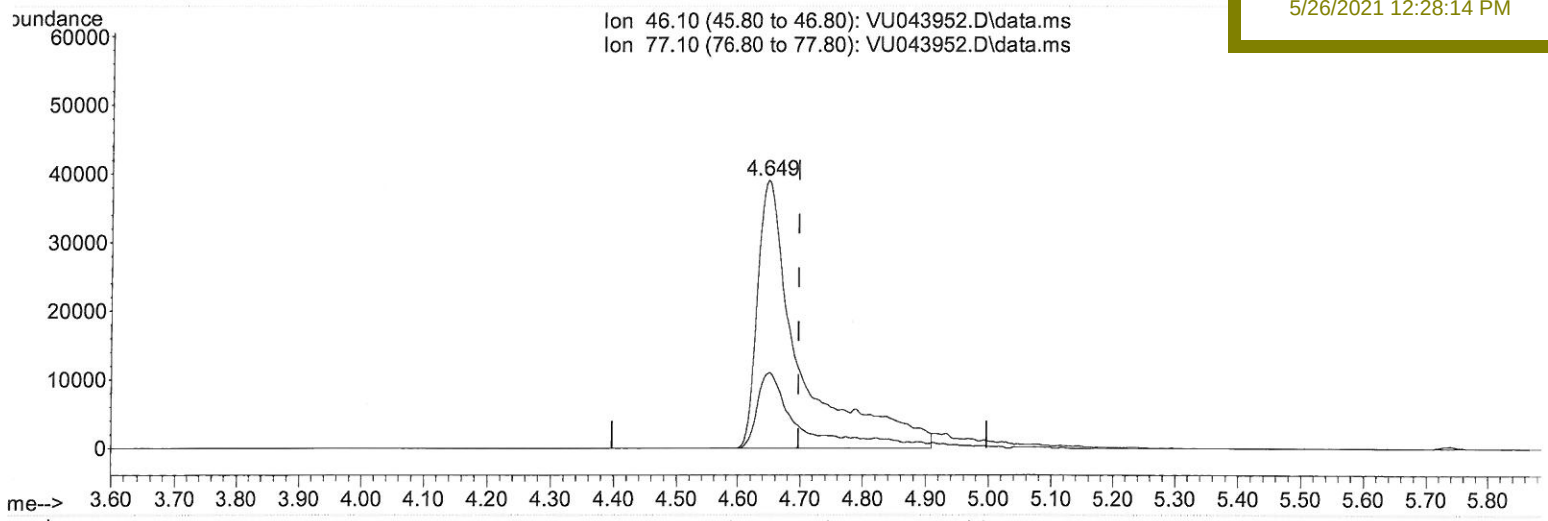
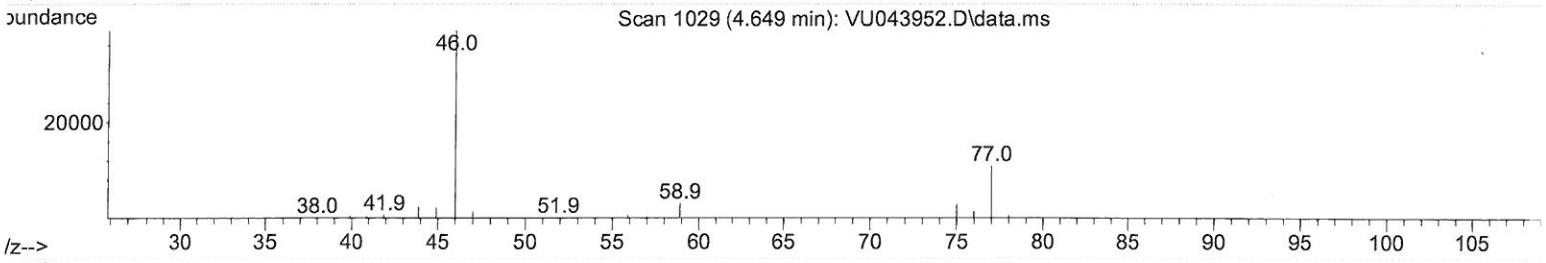
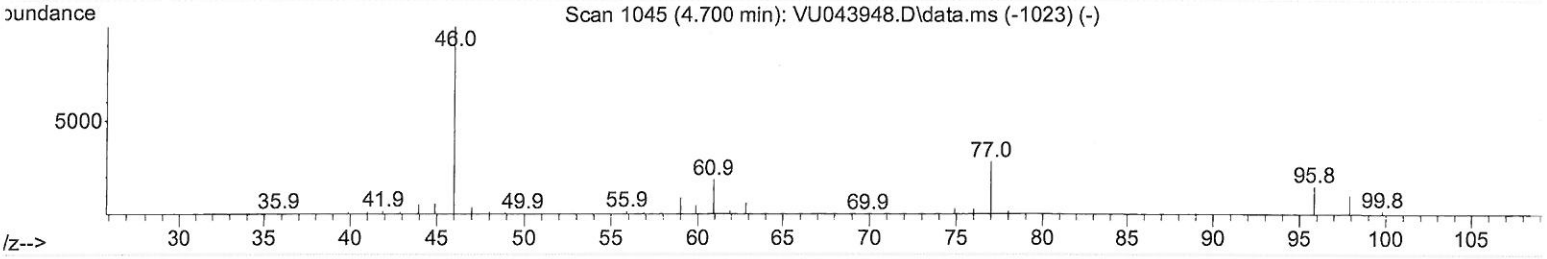
Quant Time: May 25 14:28:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 25 07:46:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB420DL

Manual Integrations APPROVED
MMDadoda
5/26/2021 12:28:14 PM







TIC: VU043952.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (-0.048) 48.78 ug/L m

response 185204

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.00	20.41
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043952.D
Acq On : 25 May 2021 10:36
Operator : SY/MD
Sample : M2494-07DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Quant Time: May 25 14:28:52 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 : GB420DL

Manual Integrations APPROVED
MMDadoda
5/26/2021 12:28:14 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	215127	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	226848	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	98056	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	61668	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.922	69	46321	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.575	65	28445	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.60%			
20) 2-Butanone-d5	4.649	46	185204m	48.78	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.56%			
24) Chloroform-d	5.073	84	135447	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.713	65	71705	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.739	84	274465	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.700	67	88418	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.906	98	227230	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloroprop...	8.189	79	31730	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.648	63	149389	48.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.44%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	82452	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
66) 1,2-Dichlorobenzene-d4	12.201	152	95866	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.591	96	9584	0.69	ug/L #	1
16) Methylene chloride	3.057	84	3177	0.18	ug/L	86
19) 1,1-Dichloroethane	3.883	63	4468	0.18	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	104996	4.47	ug/L	99
47) Tetrachloroethene	8.558	164	20387	1.48	ug/L	96

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

MD 5/28/21