

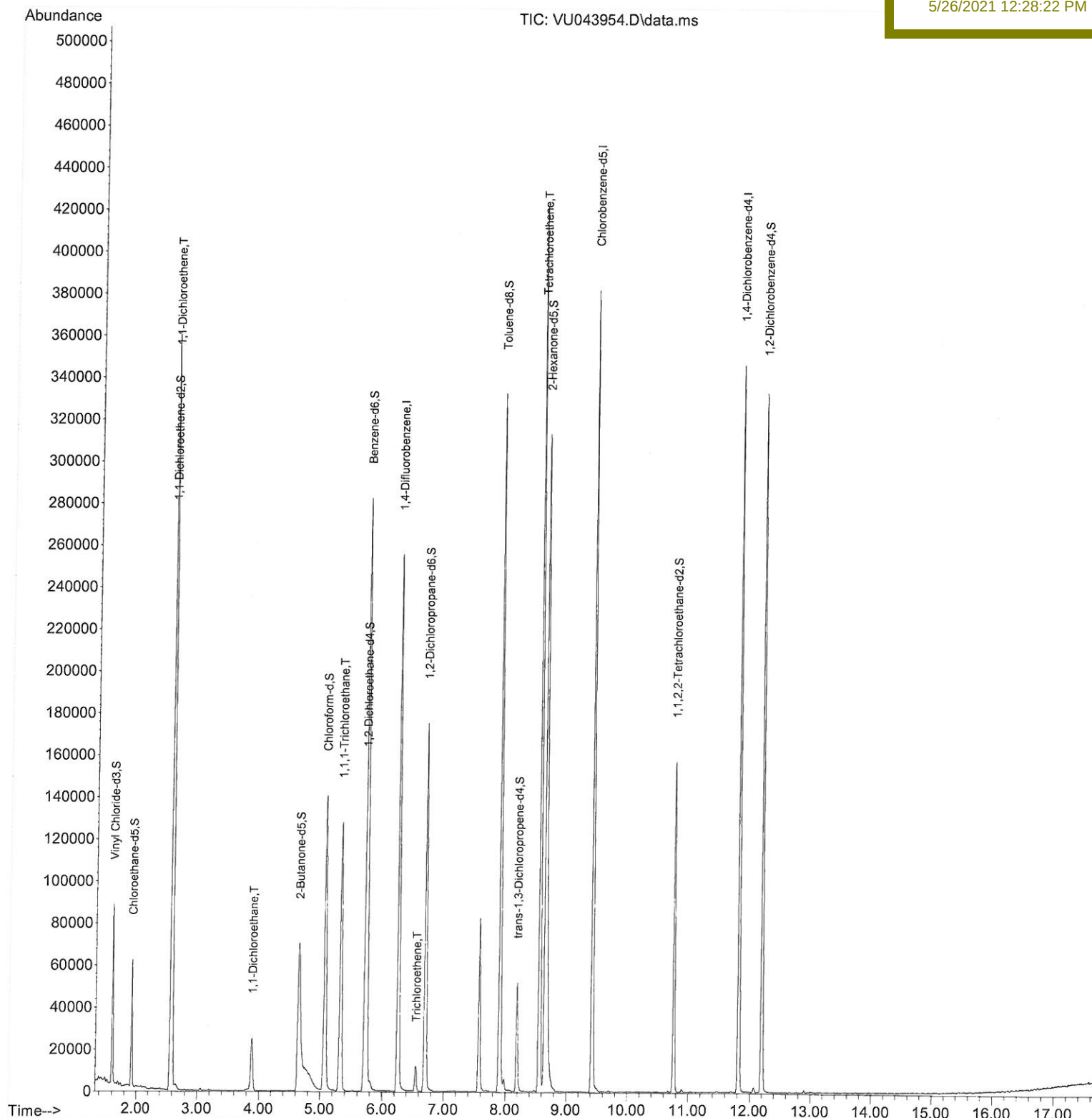
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
Data File : VU043954.D
Acq On : 25 May 2021 11:24
Operator : SY/MD
Sample : M2494-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Quant Time: May 25 14:29:20 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 :
GB422

Manual Integrations
APPROVED

MMDadoda
5/26/2021 12:28:22 PM



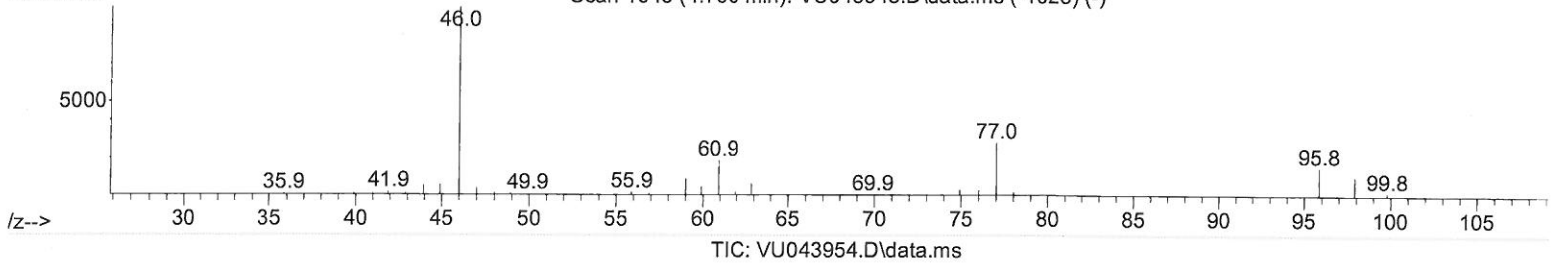
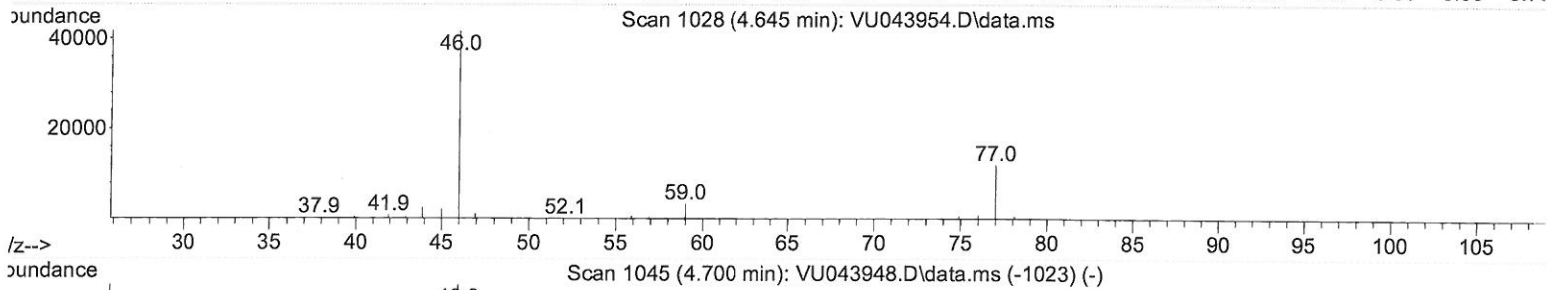
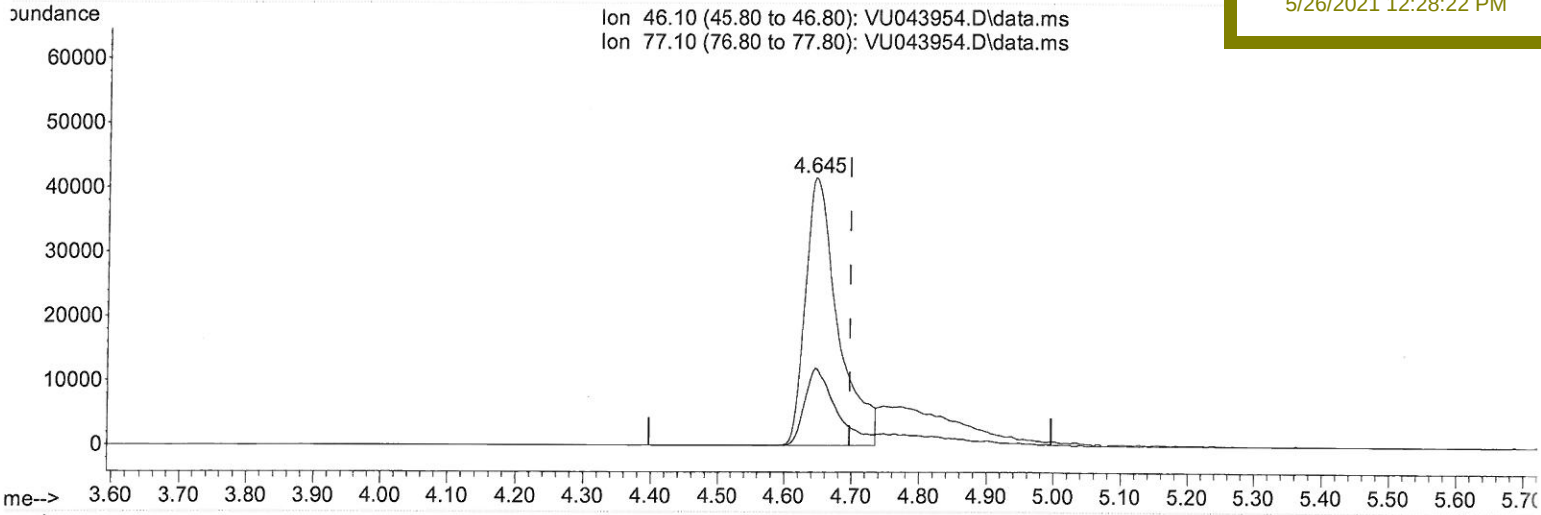
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(20) 2-Butanone-d5 (S)

4.645min (-0.051) 36.22 ug/L

response 140344

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.00	27.95
0.00	0.00	0.00
0.00	0.00	0.00

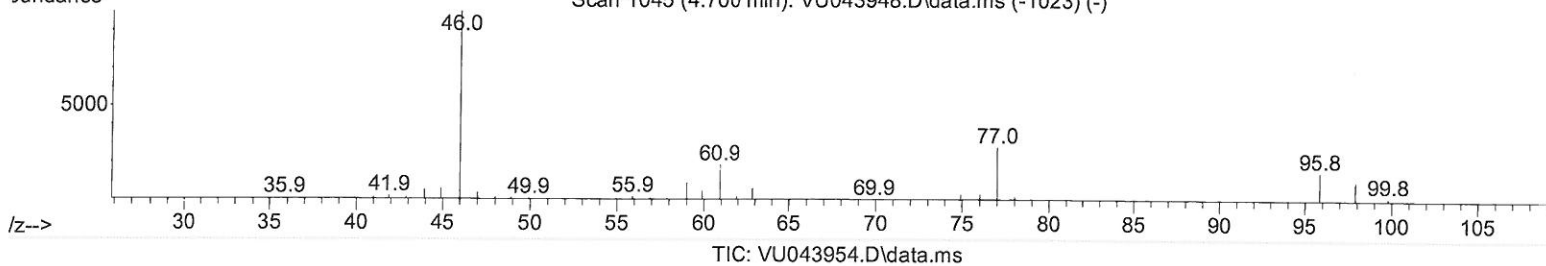
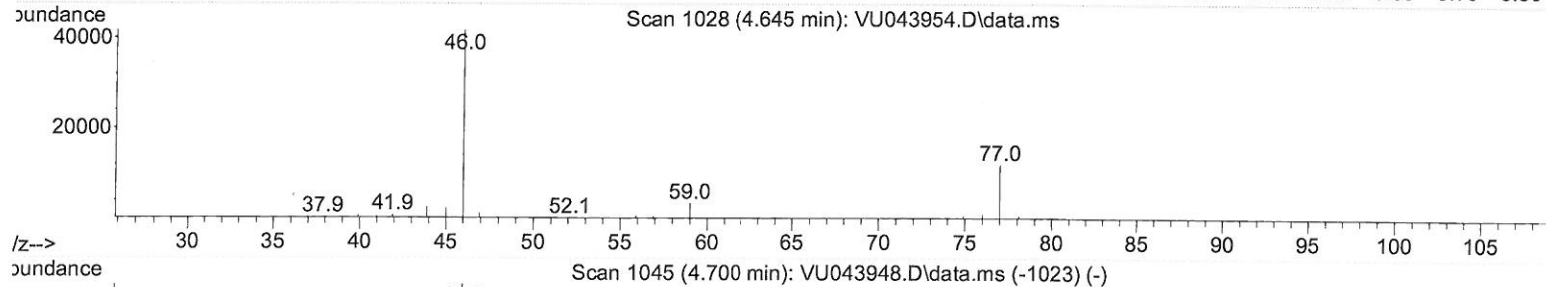
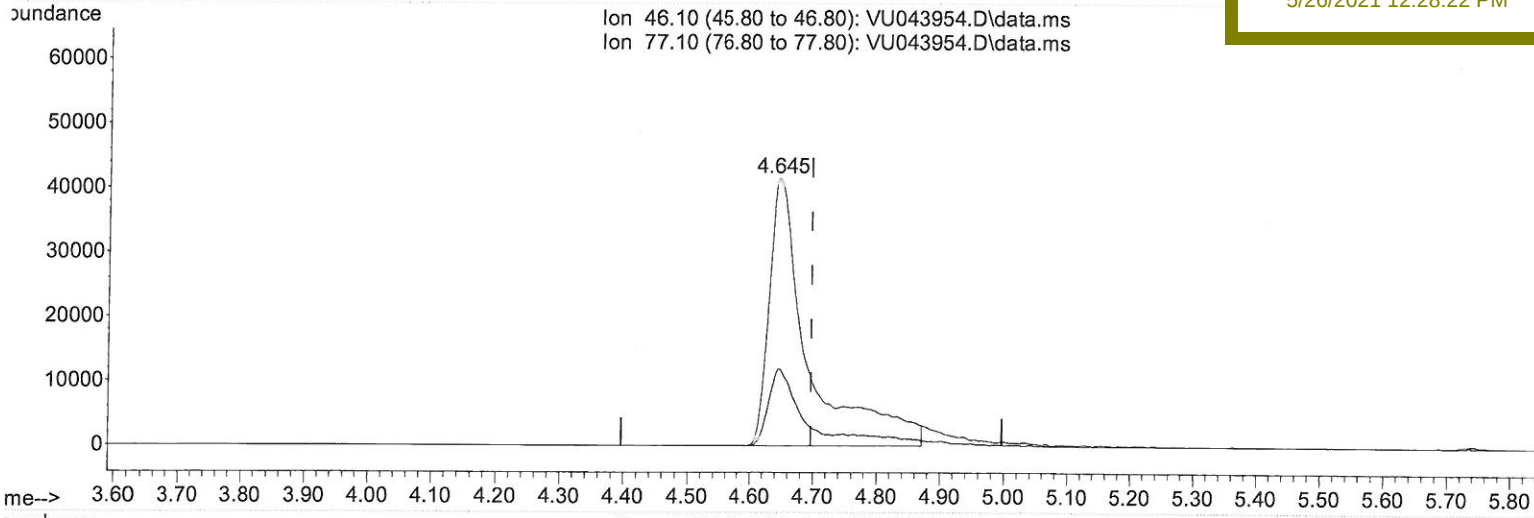
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Manual Integrations
 APPROVED

MMDadoda
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(20) 2-Butanone-d5 (S)

4.645min (-0.051) 46.67 ug/L m

response 180853

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.00	21.69
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: SY/MD
Handwritten date: 5/28/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043954.D
 Acq On : 25 May 2021 11:24
 Operator : SY/MD
 Sample : M2494-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Quant Time: May 25 14:29:20 2021
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Instrument :
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 Client Sample ID :
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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	219576	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	229742	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	100443	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.604	65	59640	4.88	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.60%	
7) Chloroethane-d5	1.922	69	45000	5.10	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.00%	
11) 1,1-Dichloroethene-d2	2.575	65	28837	4.85	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.00%	
20) 2-Butanone-d5	4.645	46	180853m	46.67	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.34%	
24) Chloroform-d	5.073	84	136371	4.83	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.60%	
26) 1,2-Dichloroethane-d4	5.713	65	71479	4.95	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.00%	
32) Benzene-d6	5.739	84	271980	4.66	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.20%	
36) 1,2-Dichloropropane-d6	6.700	67	89186	4.80	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.00%	
41) Toluene-d8	7.906	98	230447	4.29	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.80%	
43) trans-1,3-Dichloroprop...	8.185	79	31481	4.44	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.80%	
46) 2-Hexanone-d5	8.648	63	147579	47.52	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.04%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	81006	4.74	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.80%	
66) 1,2-Dichlorobenzene-d4	12.201	152	97887	5.36	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.20%	

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5/28/21

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.591	96	103087	7.27	ug/L 93
19) 1,1-Dichloroethane	3.883	63	29325	1.16	ug/L 99
29) 1,1,1-Trichloroethane	5.327	97	92661	3.89	ug/L 98
34) Trichloroethene	6.549	95	4136	0.26	ug/L 95
47) Tetrachloroethene	8.562	164	103001	7.39	ug/L 97

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