

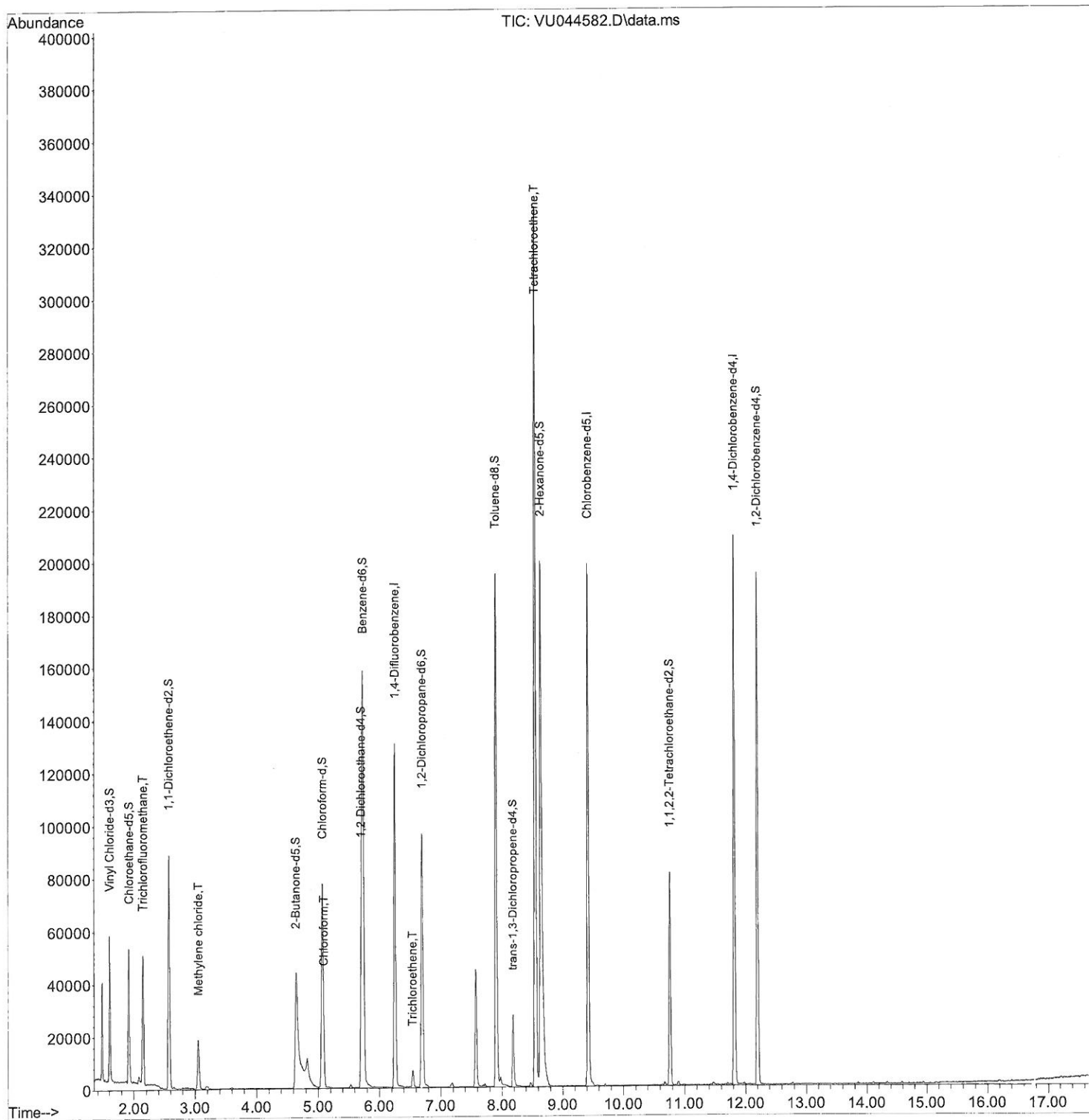
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
Data File : VU044582.D
Acq On : 07 Sep 2021 14:37
Operator : SY/MD
Sample : M3622-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AY4DL

Manual Integrations
APPROVED

MMDadoda
9/10/2021 8:02:41 AM

Quant Time: Sep 08 02:37:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 08 02:31:37 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

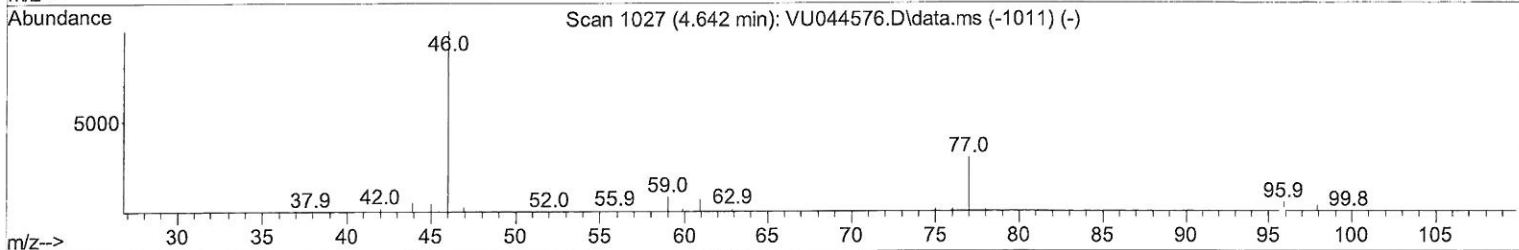
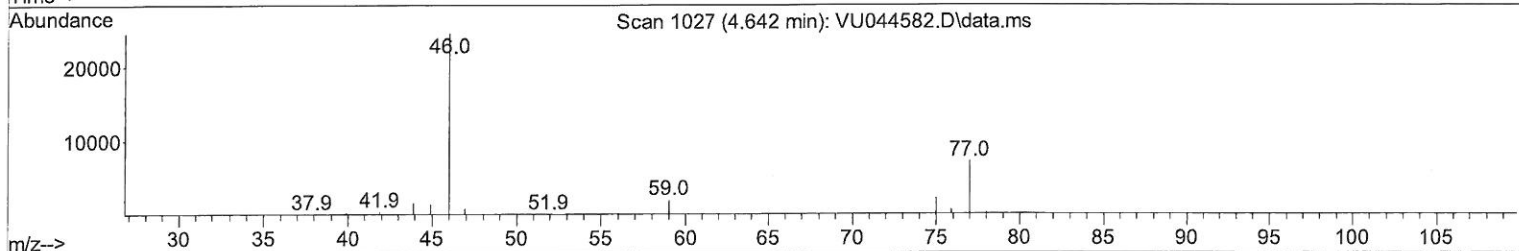
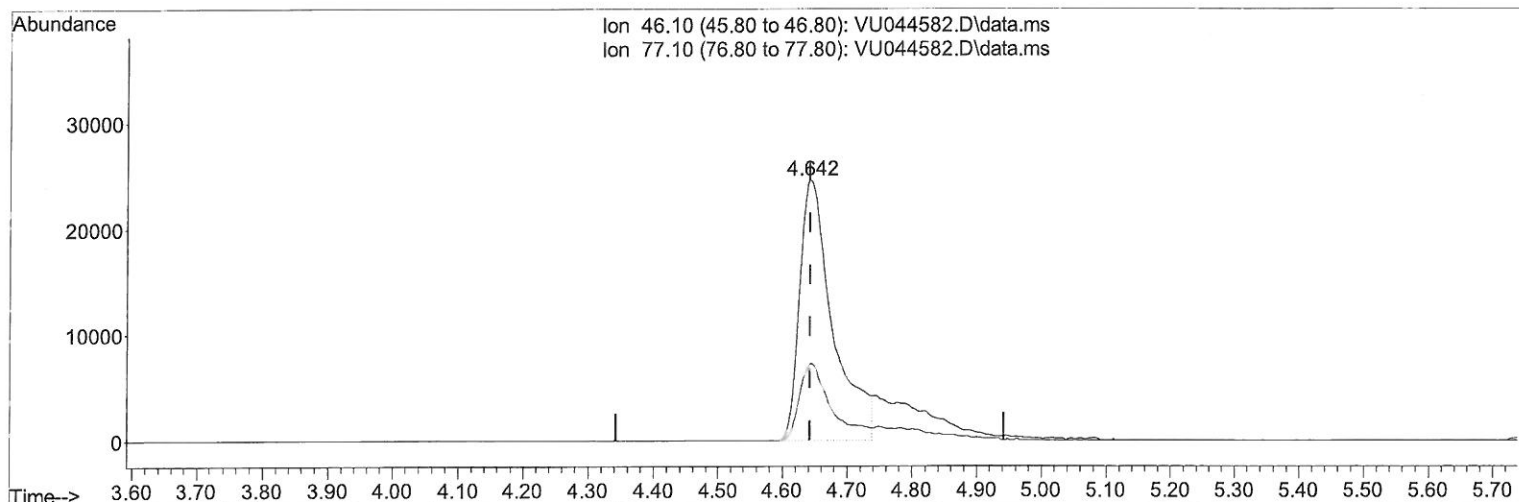
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TIC: VU044582.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 35.60 ug/L

response 87923

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	28.28
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

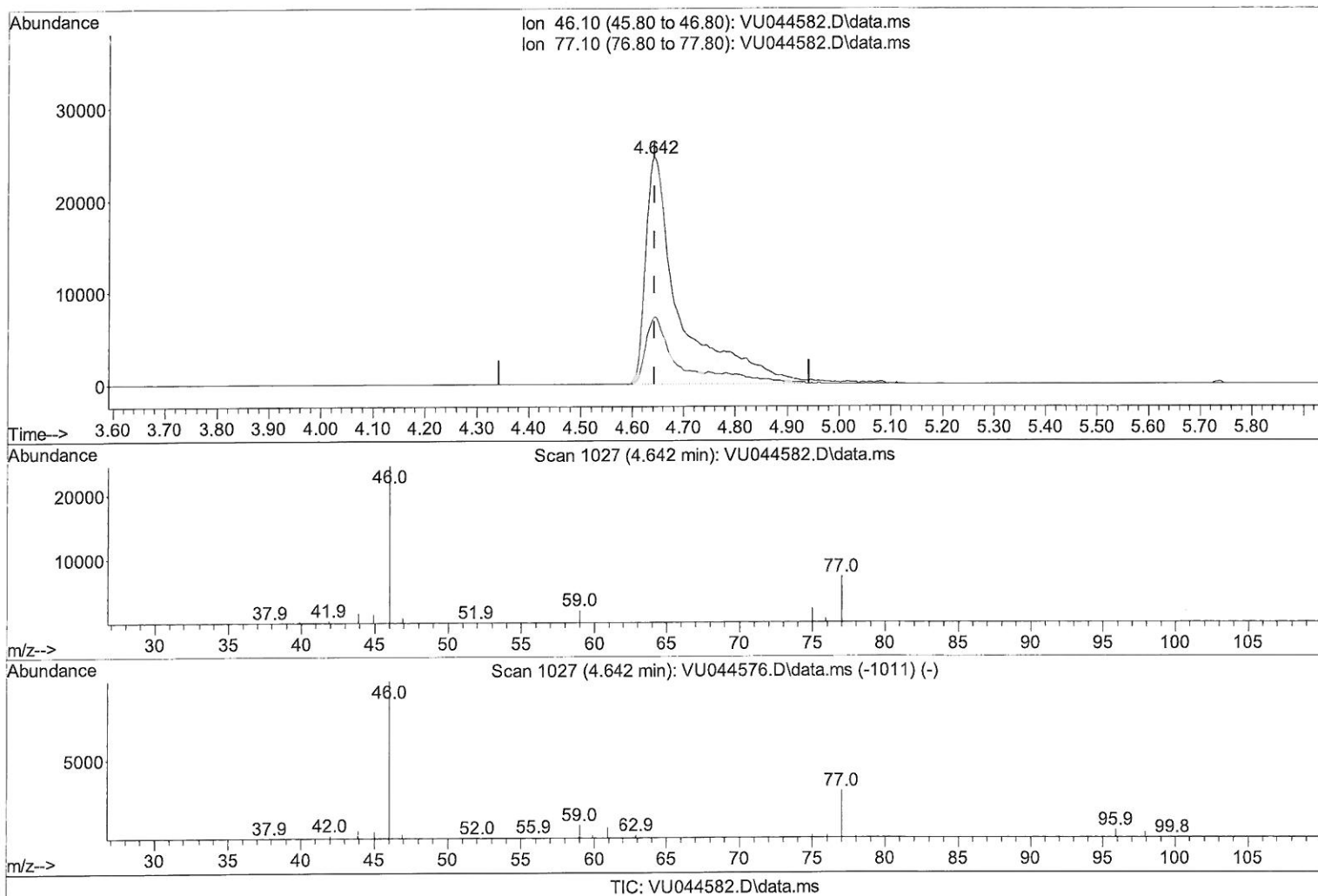
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Manual Integrations
APPROVED

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(20) 2-Butanone-d5 (S)

4.642min (-0.000) 45.61 ug/L m

> MD
9/10/21

response 112658

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	22.07
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
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 C0AY4DL

Manual Integrations
 APPROVED

MMDadoda
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	114813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	58195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38491	4.310	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.919	69	37700	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.571	65	16524	4.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.642	46	112658m	45.612	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.220%	
24) Chloroform-d	5.070	84	72218	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.710	65	40329	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.735	84	150352	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.697	67	46071	4.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.902	98	131649	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	8.185	79	16087	4.331	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.645	63	98011	48.794	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.580%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41142	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	52248	5.314	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
9) Trichlorofluoromethane	2.144	101	30539	1.942	ug/L	98
16) Methylene chloride	3.054	84	9494	0.753	ug/L	88
25) Chloroform	5.092	83	2714	0.154	ug/L	90
34) Trichloroethene	6.546	95	2057	0.214	ug/L	93
47) Tetrachloroethene	8.558	164	74456	11.181	ug/L	96

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