

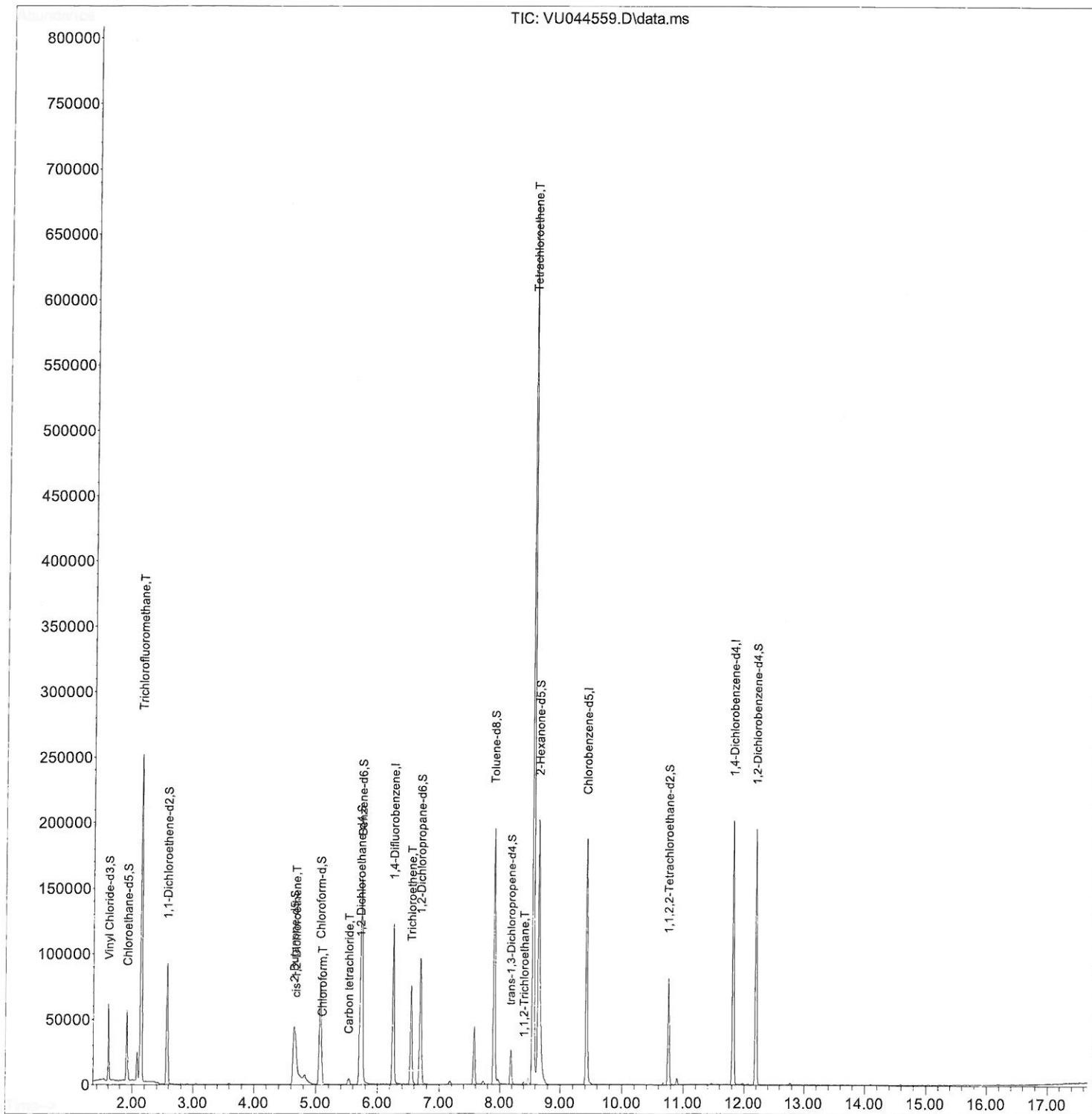
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044559.D
Acq On : 02 Sep 2021 17:48
Operator : SY/MD
Sample : M3622-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AY5

Manual Integrations
APPROVED

MMDadoda
9/7/2021 9:07:50 AM

Quant Time: Sep 03 02:45:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
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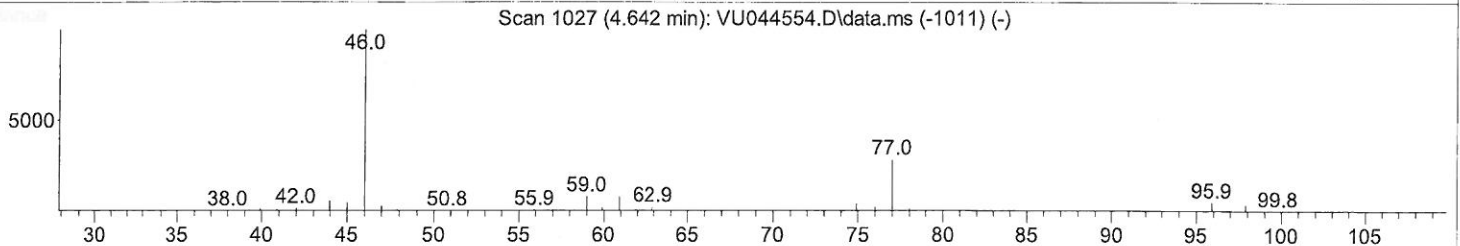
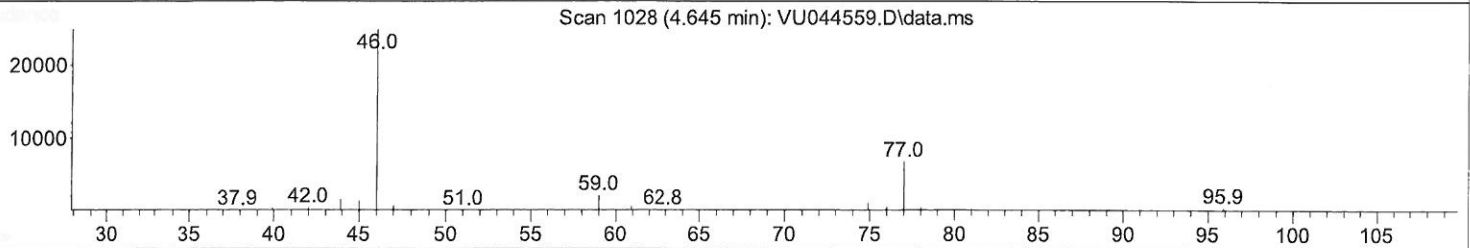
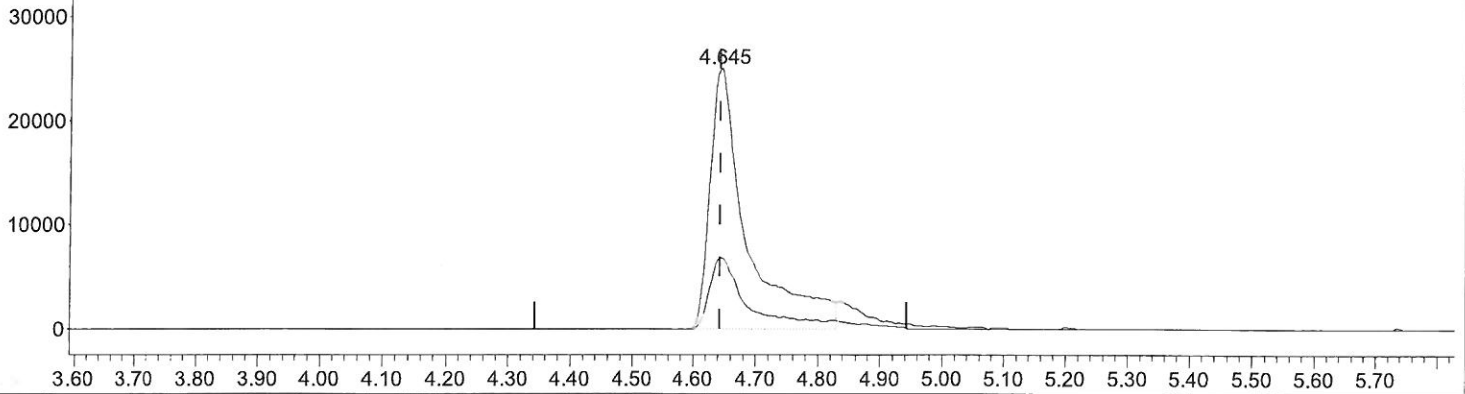
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Ion 46.10 (45.80 to 46.80): VU044559.D\data.ms
 Ion 77.10 (76.80 to 77.80): VU044559.D\data.ms



TIC: VU044559.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 44.28 ug/L

response 103720

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	23.50
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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 ALS Vial : 8 Sample Multiplier: 1

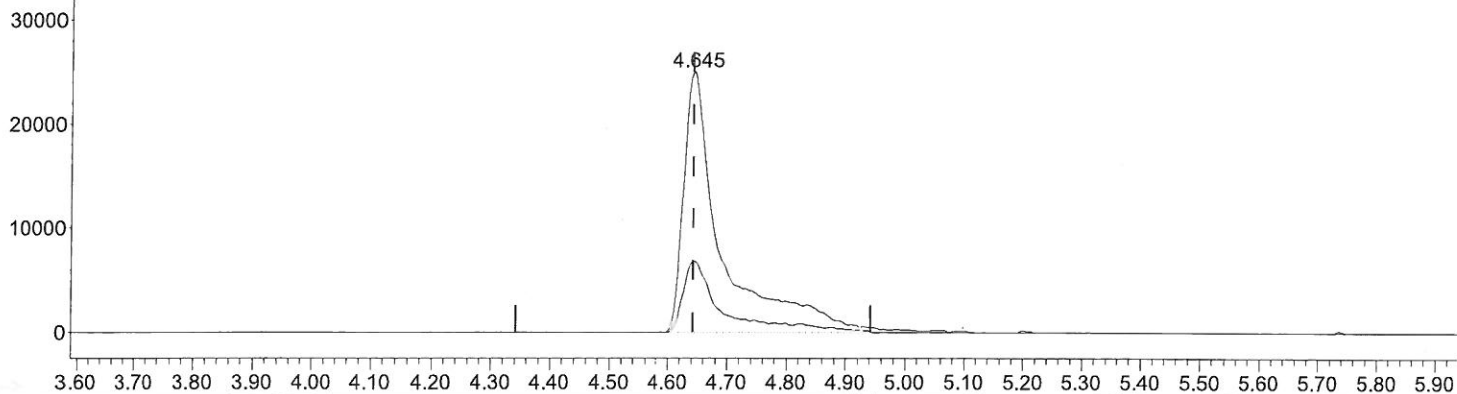
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY5

Manual Integrations
 APPROVED

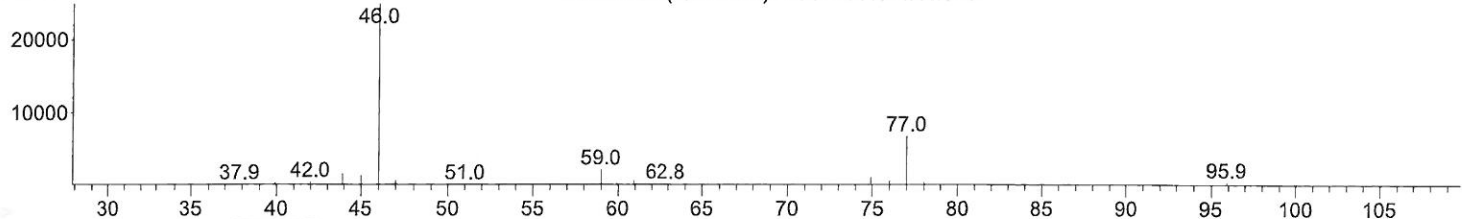
MMDadoda
 9/7/2021 9:07:50 AM

Quant Time: Sep 03 02:45:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
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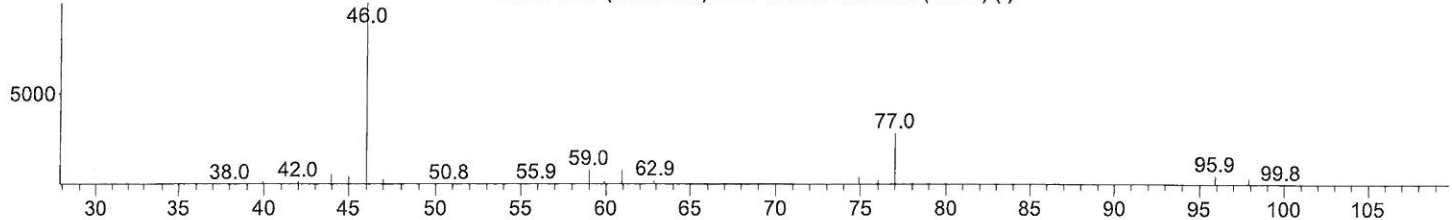
Ion 46.10 (45.80 to 46.80): VU044559.D\data.ms
 Ion 77.10 (76.80 to 77.80): VU044559.D\data.ms



Scan 1028 (4.645 min): VU044559.D\data.ms



Scan 1027 (4.642 min): VU044554.D\data.ms (-1011) (-)



TIC: VU044559.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 48.05 ug/L m

response 112534

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	21.66
0.00	0.00	0.00
0.00	0.00	0.00

MD
9/16/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
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 Acq On : 02 Sep 2021 17:48
 Operator : SY/MD
 Sample : M3622-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY5

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:07:50 AM

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 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.256	114	104712	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.423	117	108865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.816	152	53326	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	40530	4.786	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130		Recovery	=	95.800%	
7) Chloroethane-d5		1.919	69	39933	5.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130		Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2		2.572	65	16930	4.699	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125		Recovery	=	94.000%	
20) 2-Butanone-d5		4.645	46	112534m	48.047	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130		Recovery	=	96.100%	
24) Chloroform-d		5.070	84	71419	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125		Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4		5.710	65	39921	4.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130		Recovery	=	97.800%	
32) Benzene-d6		5.735	84	150065	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125		Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6		6.697	67	46696	4.761	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140		Recovery	=	95.200%	
41) Toluene-d8		7.903	98	131279	4.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130		Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...		8.185	79	15797	4.485	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130		Recovery	=	89.800%	
46) 2-Hexanone-d5		8.645	63	97898	51.401	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130		Recovery	=	102.800%	
56) 1,1,2,2-Tetrachloroeth...		10.761	84	41568	5.033	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120		Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4		12.198	152	51486	5.715	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120		Recovery	=	114.200%	
Target Compounds							Qvalue
9) Trichlorofluoromethane		2.144	101	160783	10.782	ug/L	100
22) cis-1,2-Dichloroethene		4.678	96	8191	0.914	ug/L	85
25) Chloroform		5.099	83	4593	0.275	ug/L	96
31) Carbon tetrachloride		5.530	117	3190	0.285	ug/L	95
34) Trichloroethene		6.549	95	26260	2.876	ug/L	97
45) 1,1,2-Trichloroethane		8.404	97	776	0.113	ug/L	86
47) Tetrachloroethene		8.558	164	149966	23.751	ug/L	97

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