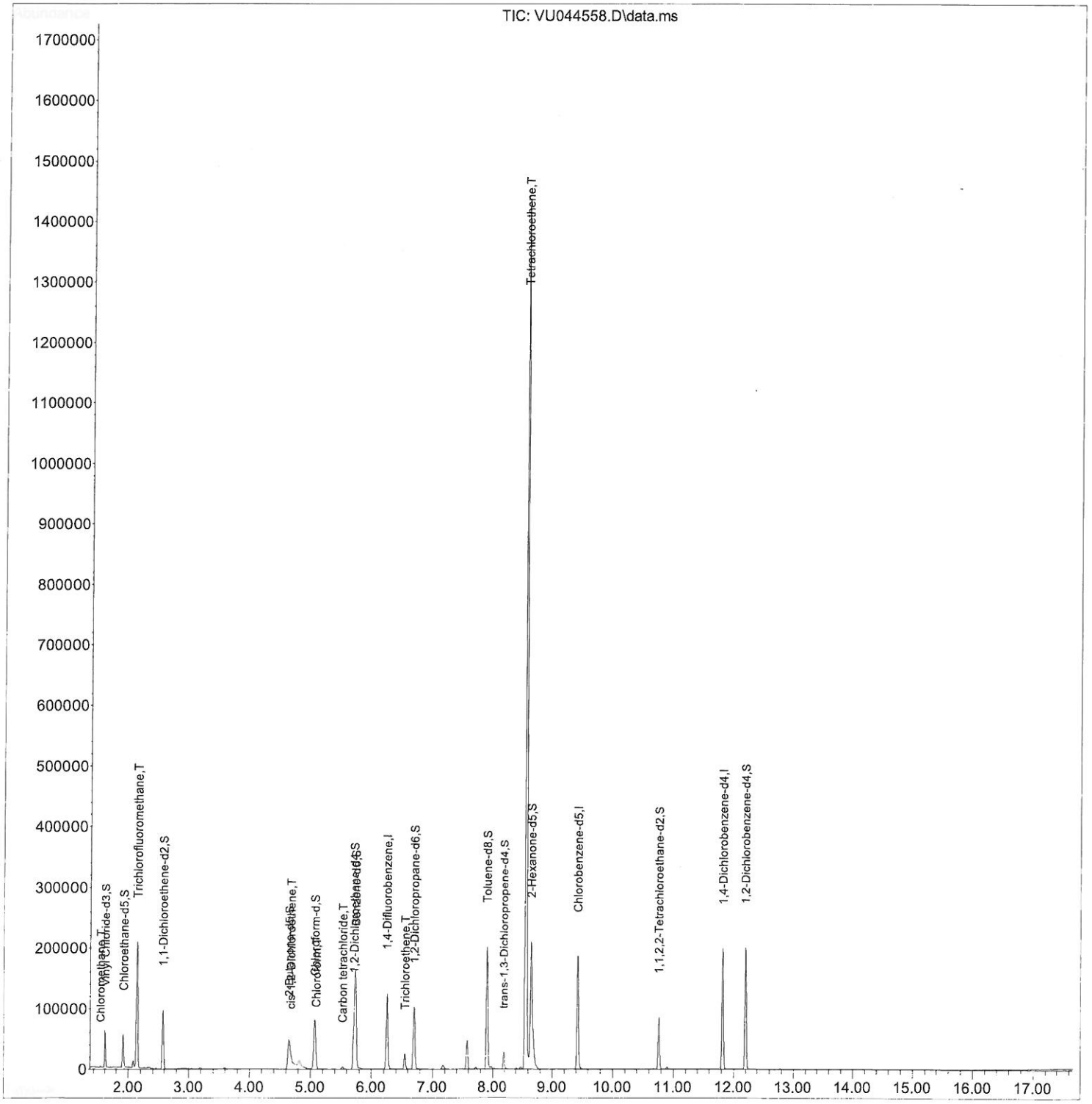
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044558.D
Acq On : 02 Sep 2021 17:24
Operator : SY/MD
Sample : M3622-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 03 02:45:23 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

Instrument :
MSVOA_U
ClientSampleId :
C0AY4

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:07:47 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044558.D
Acq On : 02 Sep 2021 17:24
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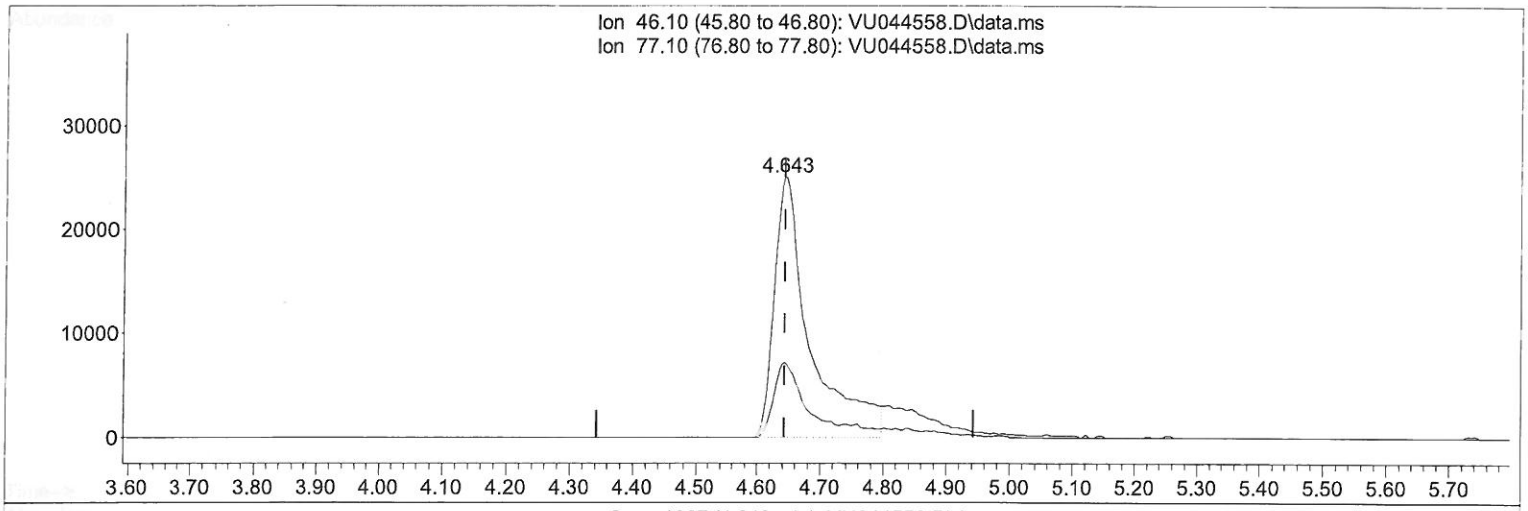
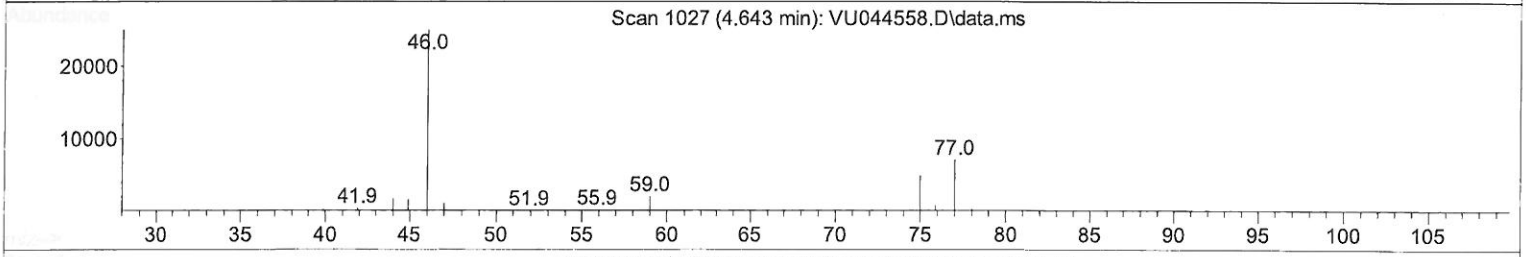
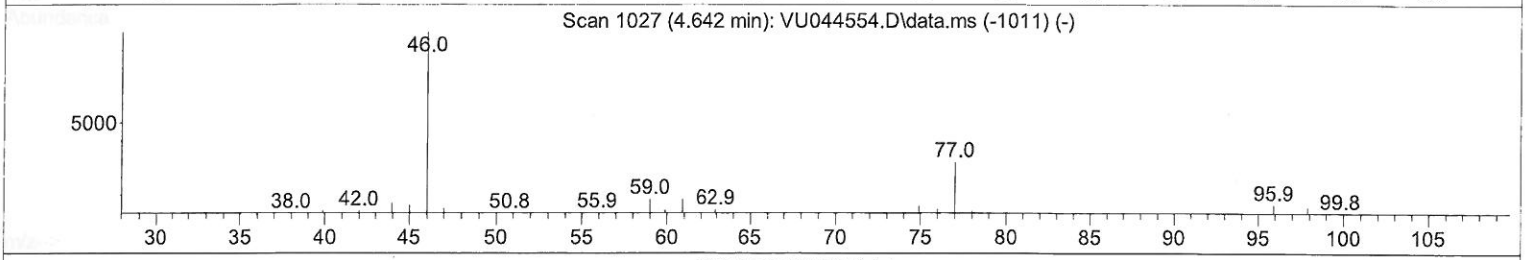
MMDadoda
9/7/2021 9:07:47 AM







TIC: VU044558.D\data.ms

(20) 2-Butanone-d5 (S)

4.643min (+ 0.000) 42.43 ug/L

response 98707

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	24.77
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
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Acq On : 02 Sep 2021 17:24
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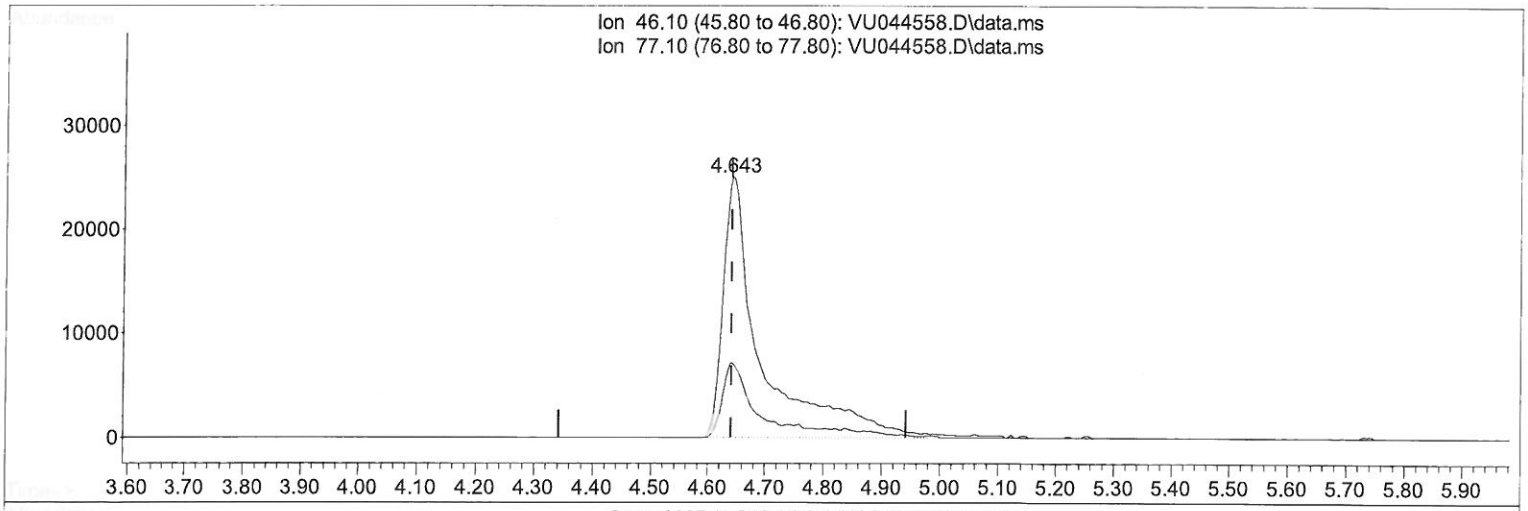
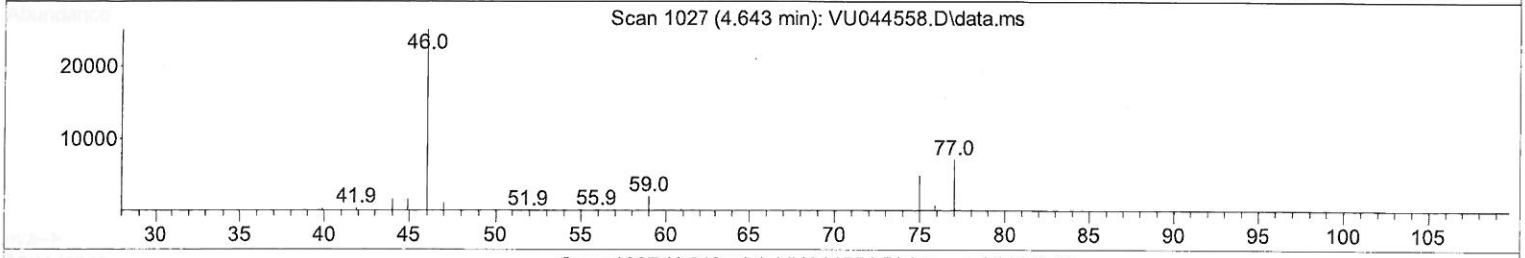
Sample : M3622-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

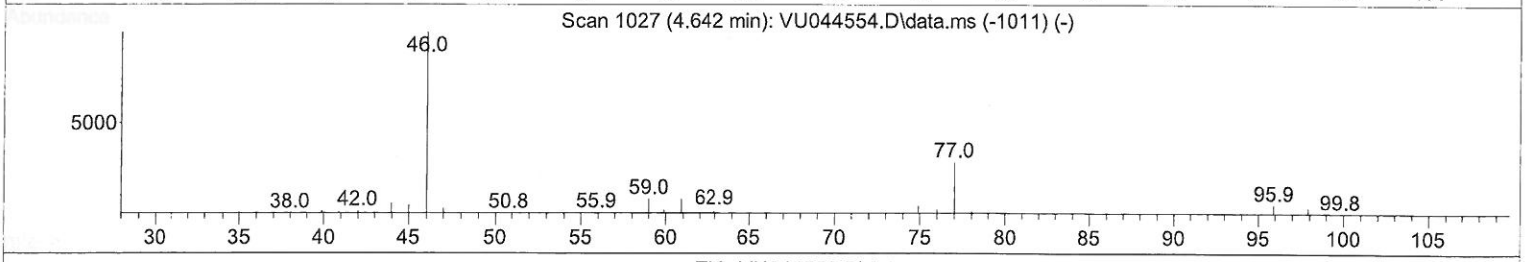
Quant Time: Sep 03 02:45:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AY4

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:07:47 AM







TIC: VU044558.D\data.ms

(20) 2-Butanone-d5 (S)

4.643min (+ 0.000) 49.81 ug/L m 2 MD 9/10/21

response 115877

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	21.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044558.D
Acq On : 02 Sep 2021 17:24
Operator : SY/MD
Sample : M3622-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AY4

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:07:47 AM

Quant Time: Sep 03 02:45:23 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	104006	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	107112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42225	5.020	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.400%			
7) Chloroethane-d5	1.919	69	41380	5.660	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.200%			
11) 1,1-Dichloroethene-d2	2.572	65	18120	5.064	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.200%			
20) 2-Butanone-d5	4.643	46	115877m	49.811	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.620%			
24) Chloroform-d	5.070	84	76625	5.152	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.710	65	41959	5.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.733	84	157710	5.229	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	6.697	67	47891	4.963	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.903	98	139004	5.197	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
43) trans-1,3-Dichloroprop...	8.186	79	16304	4.705	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.646	63	101879	54.366	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.740%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43321	5.331	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	53384	5.932	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.600%			
Target Compounds						Qvalue
3) Chloromethane	1.521	50	1276	0.091	ug/L	99
9) Trichlorofluoromethane	2.144	101	133737	9.029	ug/L	100
22) cis-1,2-Dichloroethene	4.675	96	1536	0.173	ug/L	81
25) Chloroform	5.093	83	3511	0.212	ug/L	87
31) Carbon tetrachloride	5.530	117	2682	0.243	ug/L	99
34) Trichloroethene	6.546	95	8810	0.981	ug/L	96
47) Tetrachloroethene	8.559	164	325865	52.453	ug/L	97

MD 9/10/21

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