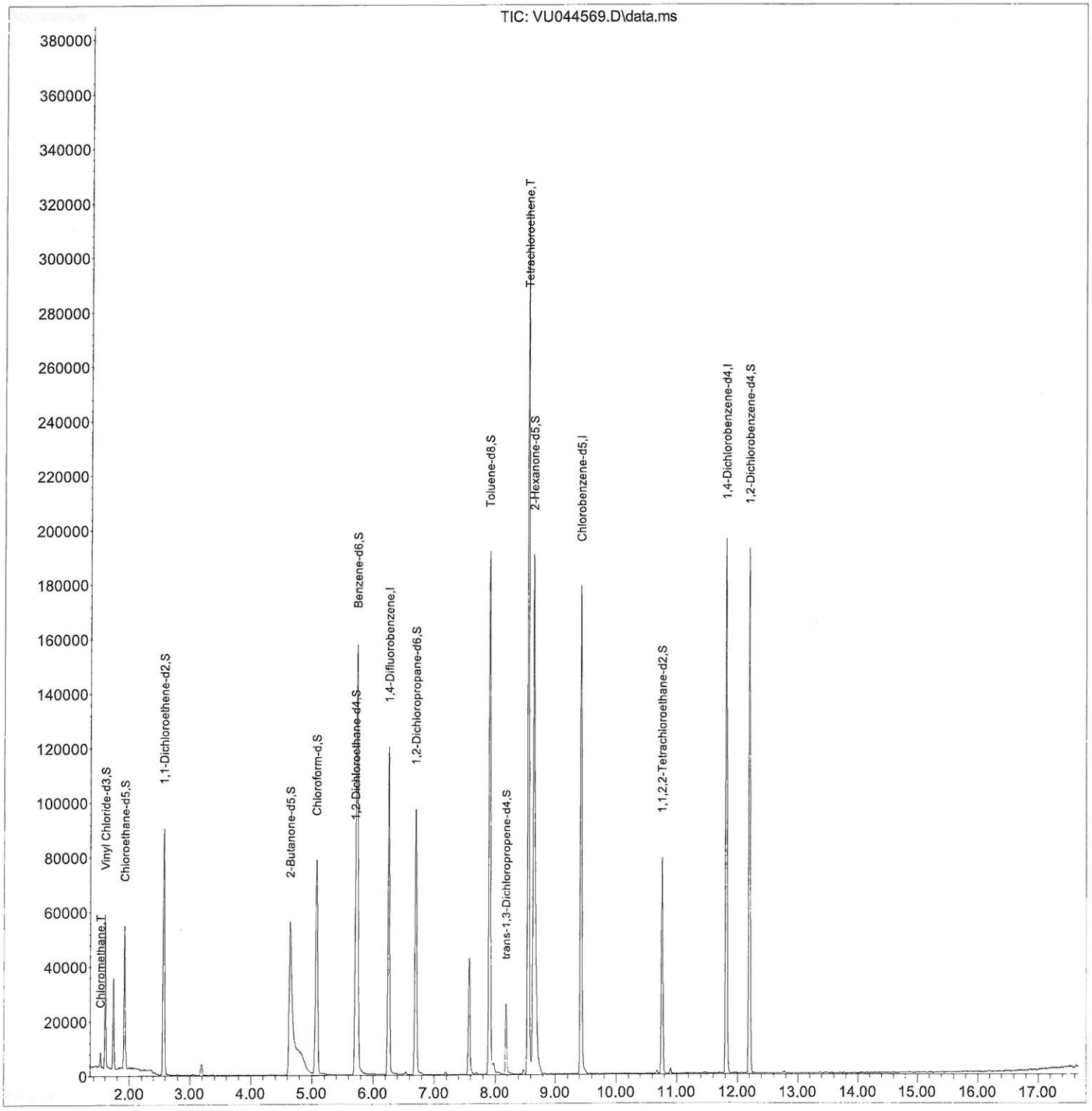
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044569.D
Acq On : 02 Sep 2021 21:50
Operator : SY/MD
Sample : M3596-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 03 02:47:34 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 :
F3W10

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:04 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044569.D
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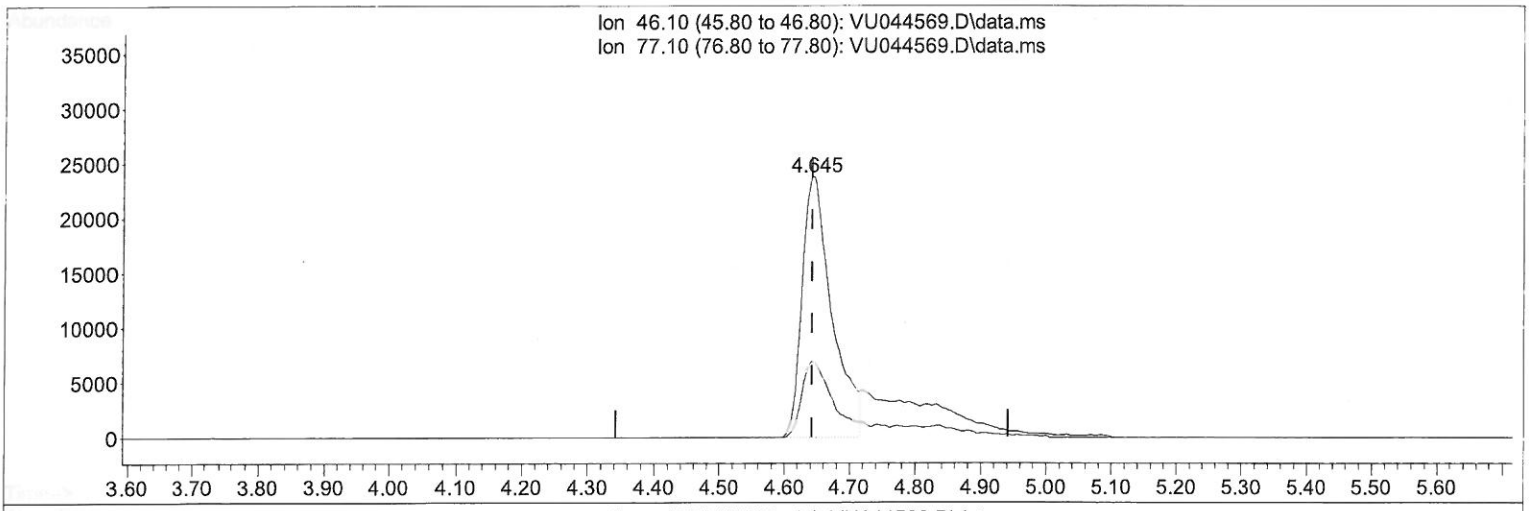

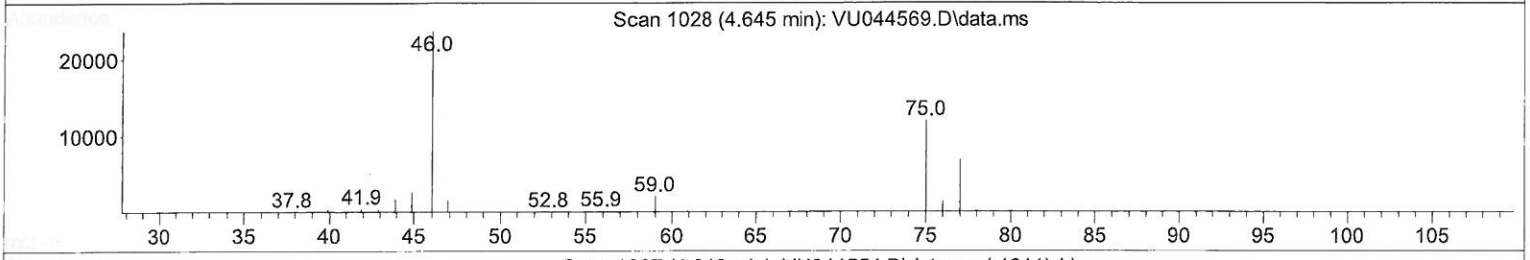

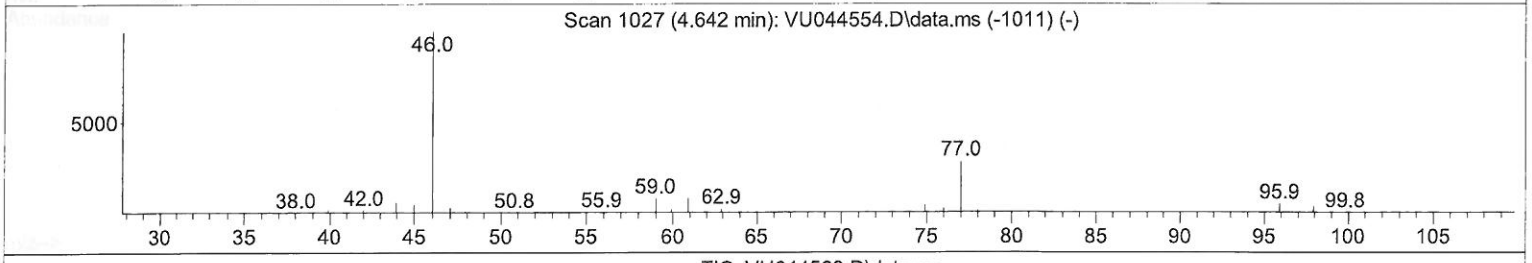

TIC: VU044569.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 33.49 ug/L

response 76380

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	31.45
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 21:50
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MSVOA_U
ClientSampleId :
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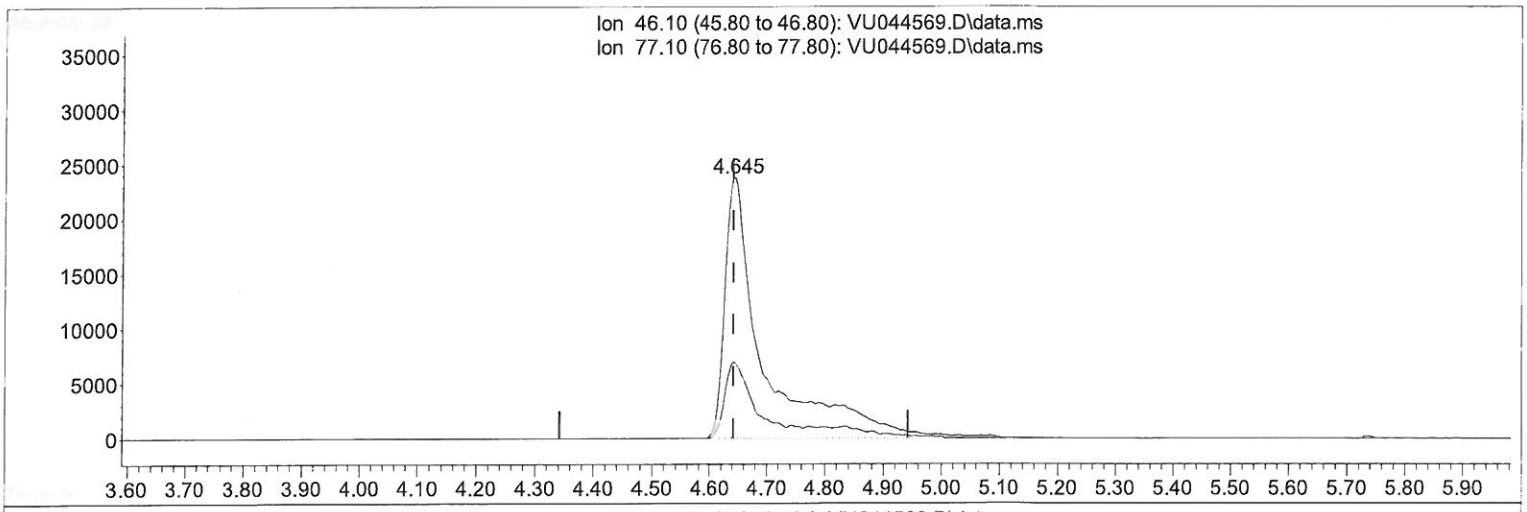
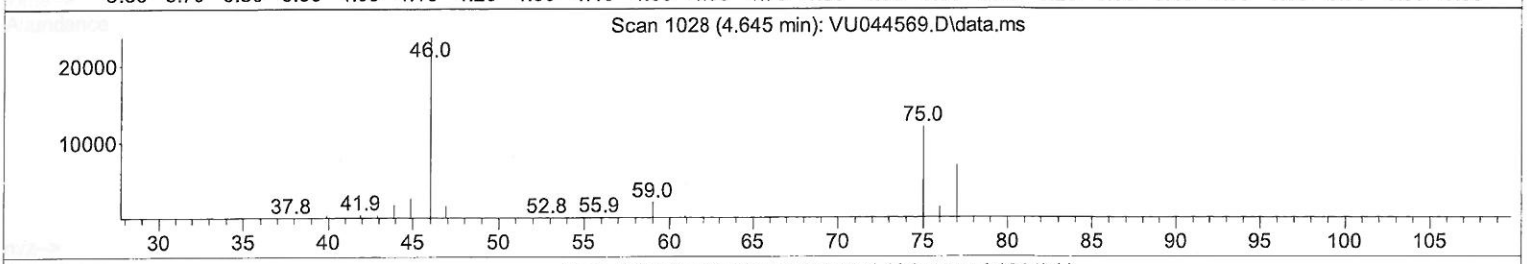
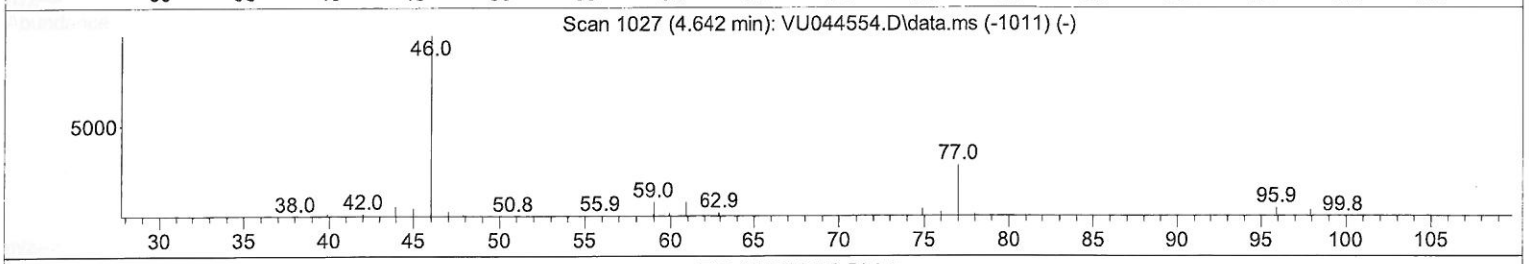
Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:04 AM







TIC: VU044569.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 48.55 ug/L m

response 110724

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	21.69
0.00	0.00	0.00
0.00	0.00	0.00

SMD 9/10/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
Data File : VU044569.D
Acq On : 02 Sep 2021 21:50
Operator : SY/MD
Sample : M3596-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F3W10

Manual Integrations APPROVED
MMDadoda
9/7/2021 9:08:04 AM

Quant Time: Sep 03 02:47:34 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	6.256	114	101962	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	106695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40424	4.902	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.000%			
7) Chloroethane-d5	1.919	69	39202	5.470	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.400%			
11) 1,1-Dichloroethene-d2	2.571	65	16800	4.789	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.800%			
20) 2-Butanone-d5	4.645	46	110724m	48.550	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.100%			
24) Chloroform-d	5.073	84	73050	5.010	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
26) 1,2-Dichloroethane-d4	5.710	65	39752	4.999	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.735	84	150854	5.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
36) 1,2-Dichloropropane-d6	6.697	67	46224	4.809	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.902	98	132926	4.989	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
43) trans-1,3-Dichloroprop...	8.185	79	15362	4.450	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.645	63	96235	51.555	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.120%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40708	5.029	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	12.198	152	52041	5.768	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.400%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3564	0.259	ug/L	95
47) Tetrachloroethene	8.558	164	71148	11.497	ug/L	97

MD 9/10/21

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