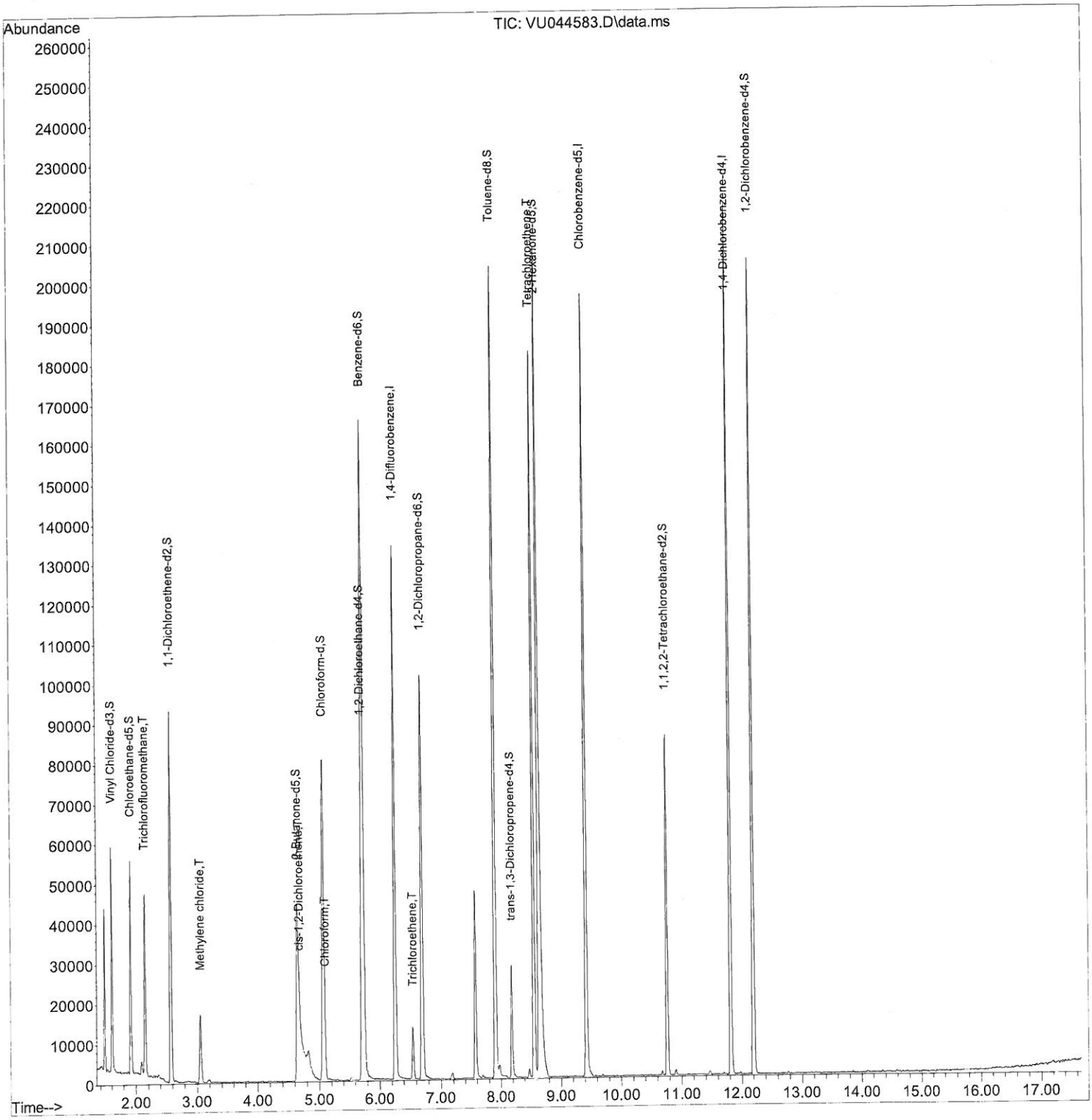
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
Data File : VU044583.D
Acq On : 07 Sep 2021 15:01
Operator : SY/MD
Sample : M3622-04DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 08 02:37:17 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

Instrument :
MSVOA_U
ClientSampleId :
C0AY6DL

Manual Integrations APPROVED
MMDadoda
9/10/2021 8:02:44 AM



Quantitation Report (Qedit)

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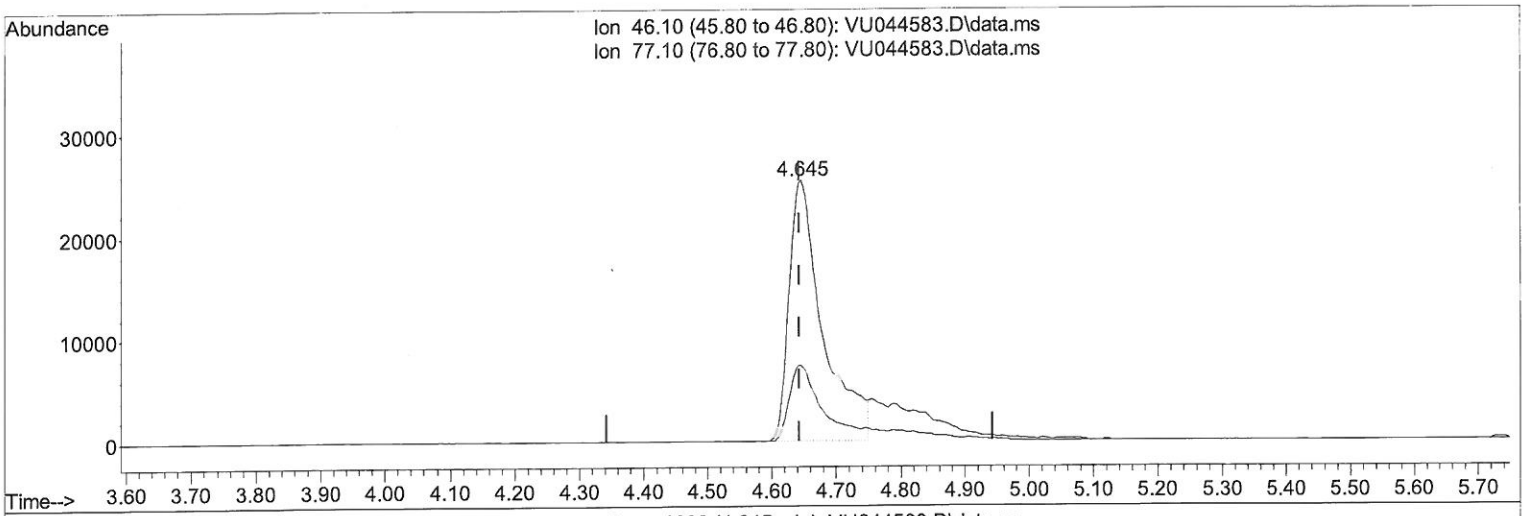

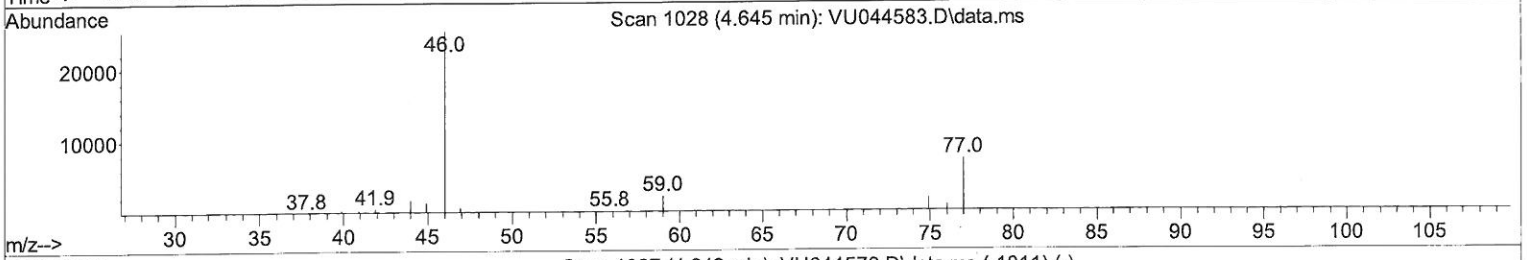

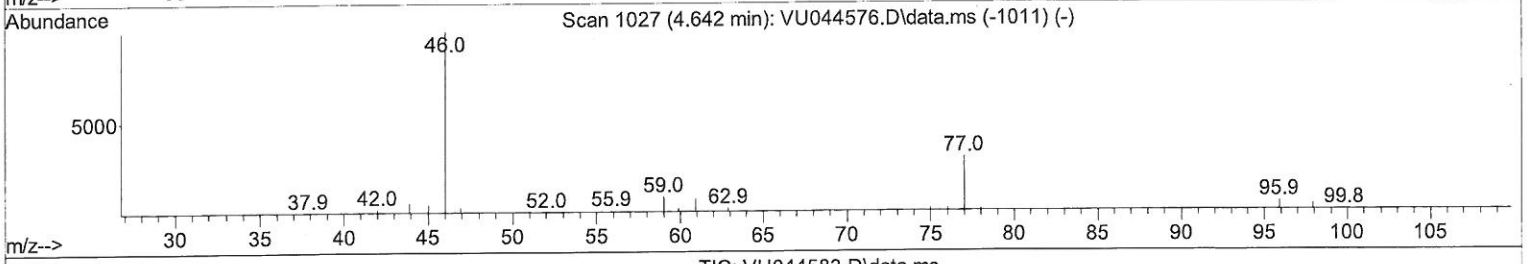

TIC: VU044583.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 36.56 ug/L

response 91678

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	27.54
0.00	0.00	0.00
0.00	0.00	0.00

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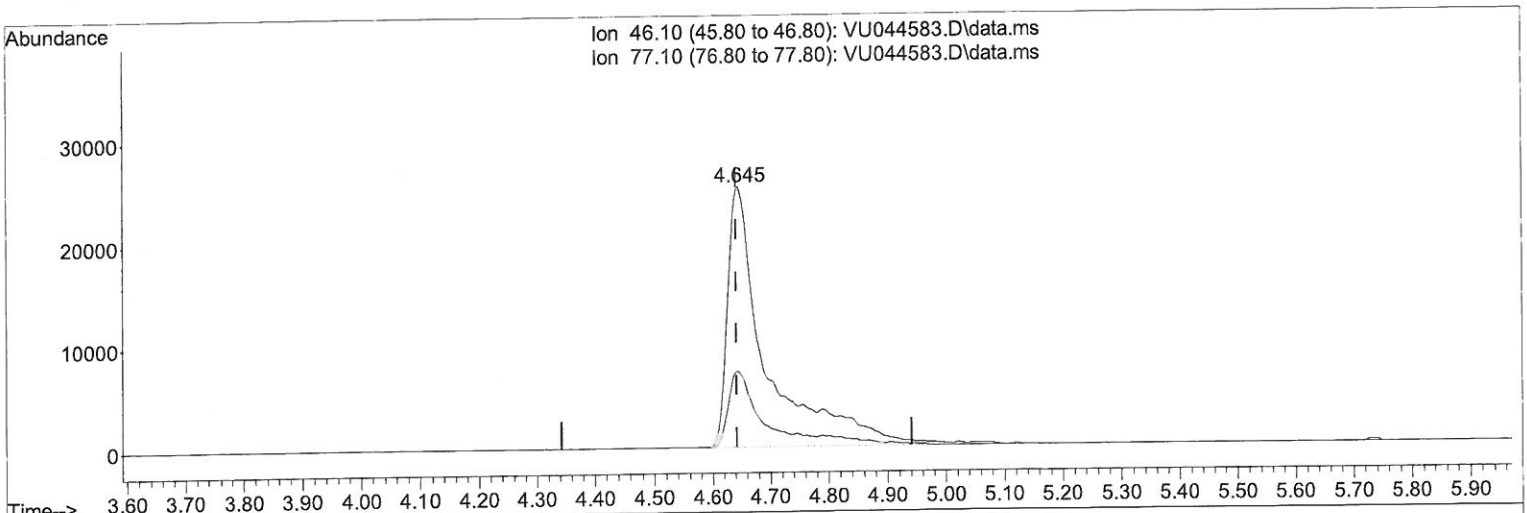
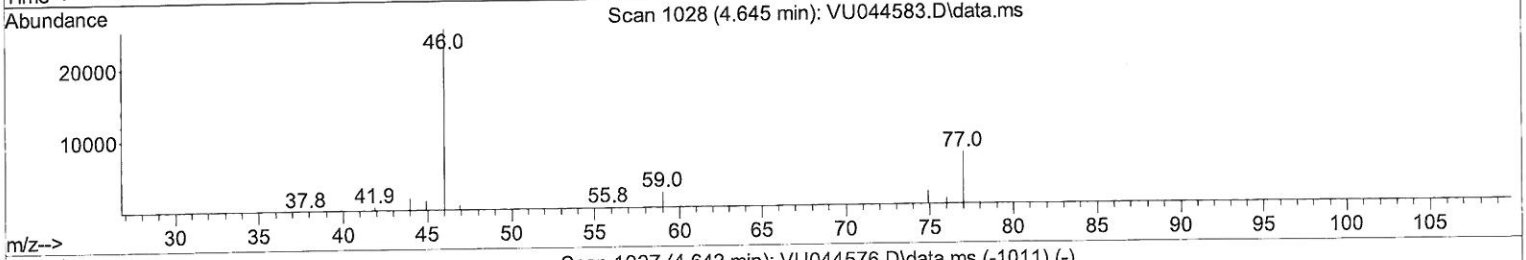
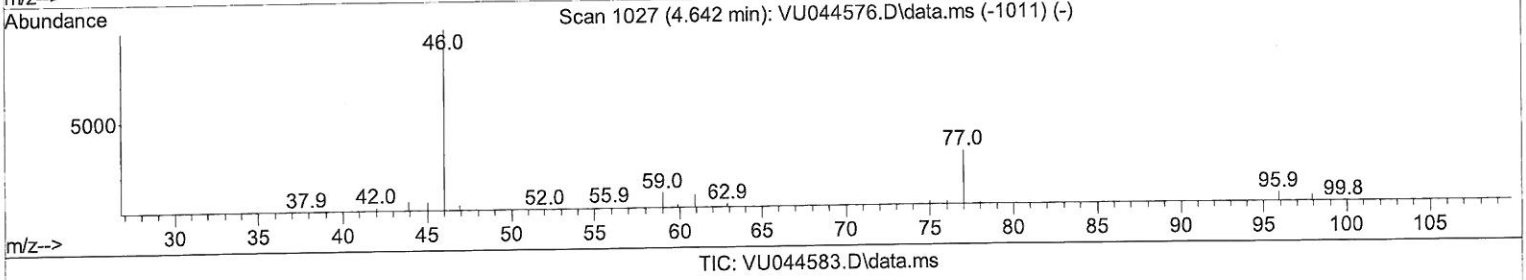
MSVOA_U
ClientSampleId :
C0AY6DL

Manual Integrations APPROVED
MMDadoda
9/10/2021 8:02:44 AM







TIC: VU044583.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 46.66 ug/L m > MD 9/10/21

response 117021

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	21.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : MSVOA_U
ClientSampleId : C0AY6DL

Manual Integrations APPROVED
MMDadoda
9/10/2021 8:02:44 AM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	112117	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116574	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	59499	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	39247	4.328 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%		
7) Chloroethane-d5	1.919	69	39868	5.059 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.200%		
11) 1,1-Dichloroethene-d2	2.571	65	17303	4.486 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.800%		
20) 2-Butanone-d5	4.645	46	117021m	46.663 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.320%		
24) Chloroform-d	5.070	84	75745	4.724 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%		
26) 1,2-Dichloroethane-d4	5.710	65	41213	4.713 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%		
32) Benzene-d6	5.735	84	155263	4.730 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%		
36) 1,2-Dichloropropane-d6	6.697	67	48809	4.648 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%		
41) Toluene-d8	7.902	98	137635	4.728 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%		
43) trans-1,3-Dichloroprop...	8.185	79	16856	4.469 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%		
46) 2-Hexanone-d5	8.645	63	102104	50.064 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.120%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44063	4.982 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%		
66) 1,2-Dichlorobenzene-d4	12.198	152	55107	5.482 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%		
Target Compounds					Qvalue
9) Trichlorofluoromethane	2.144	101	28851	1.807 ug/L	98
16) Methylene chloride	3.054	84	8762	0.684 ug/L	93
22) cis-1,2-Dichloroethene	4.678	96	1033	0.108 ug/L	92
25) Chloroform	5.099	83	2841	0.159 ug/L	95
34) Trichloroethene	6.552	95	4430	0.453 ug/L	89
47) Tetrachloroethene	8.558	164	40583	6.002 ug/L	96

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

MD 9/10/21