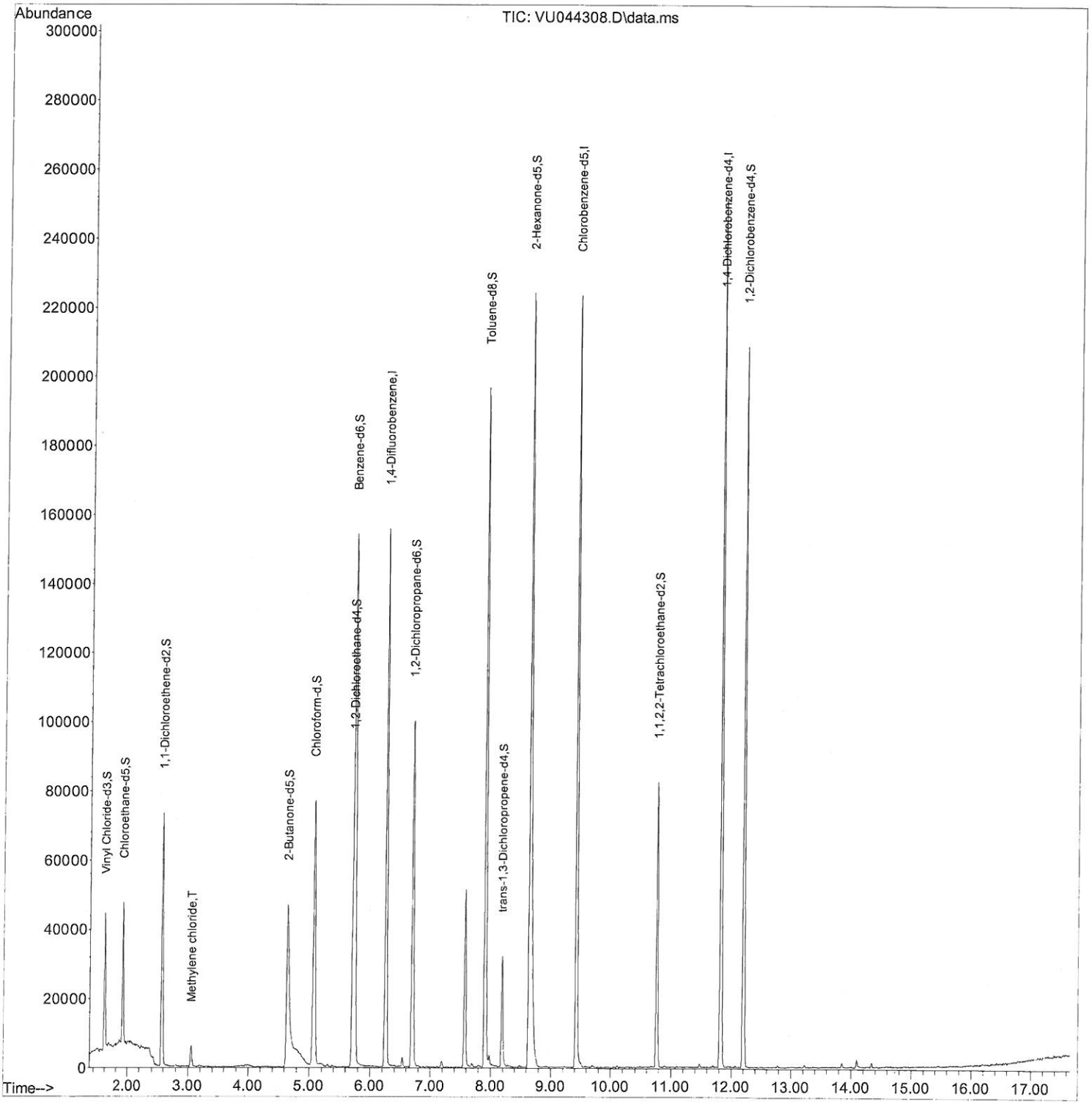
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044308.D
Acq On : 02 Jul 2021 17:06
Operator : SY/MD
Sample : M2914-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 03 05:01:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Manual Integrations APPROVED
MMDadoda
7/6/2021 8:48:27 AM



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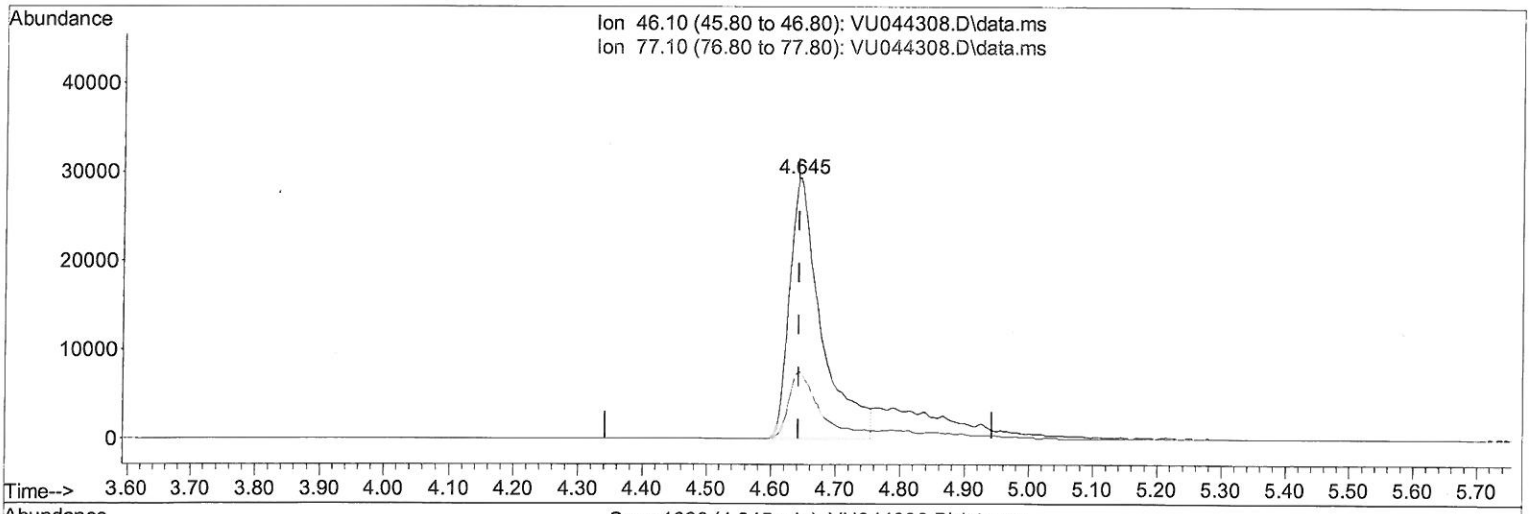

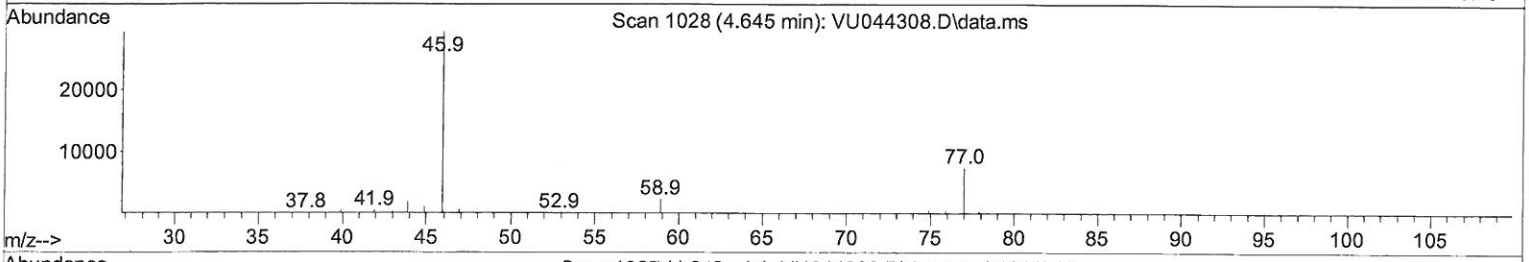

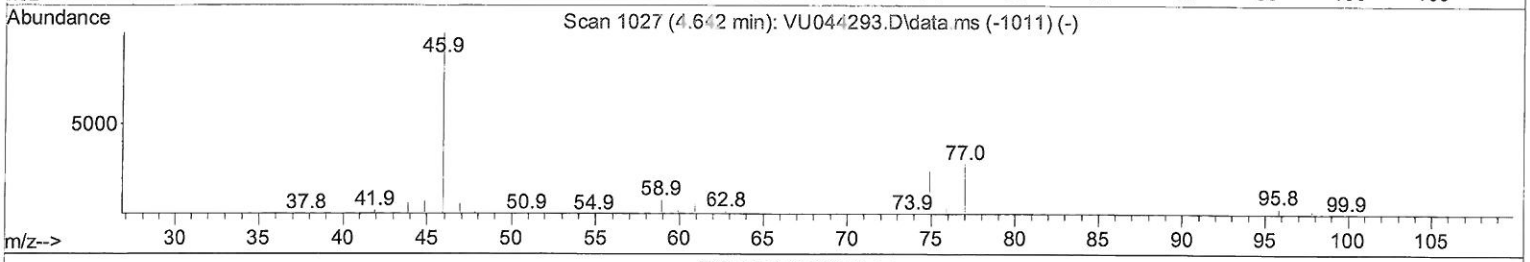

TIC: VU044308.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 39.69 ug/L

response 100495

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.20	24.54
0.00	0.00	0.00
0.00	0.00	0.00

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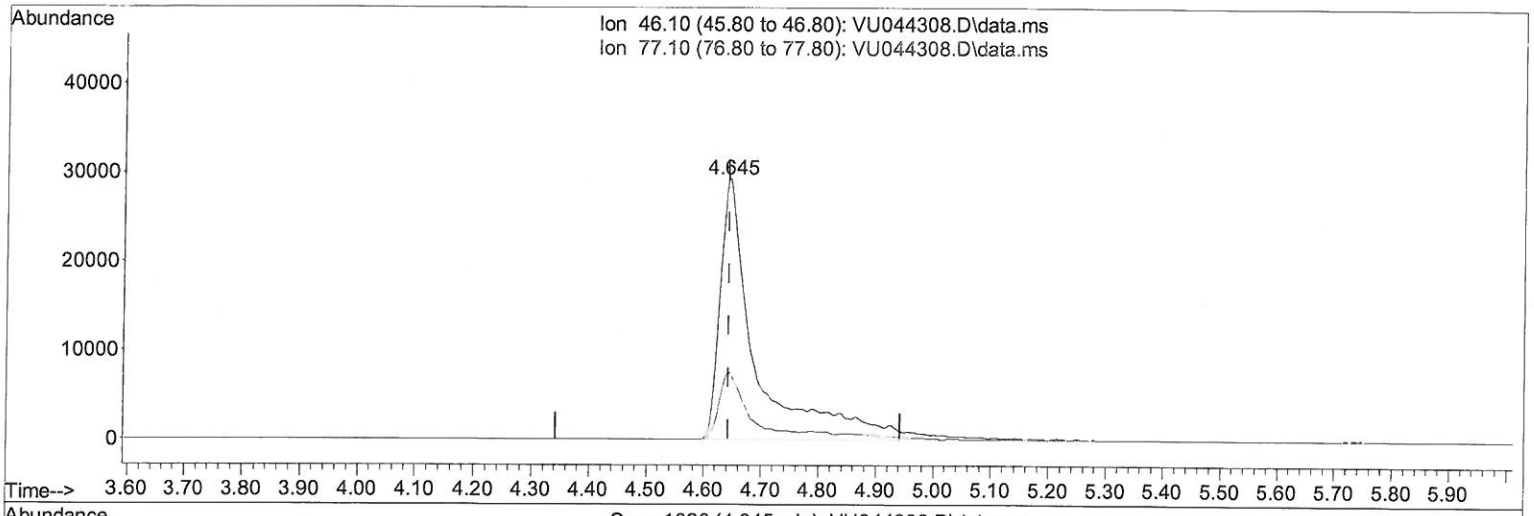
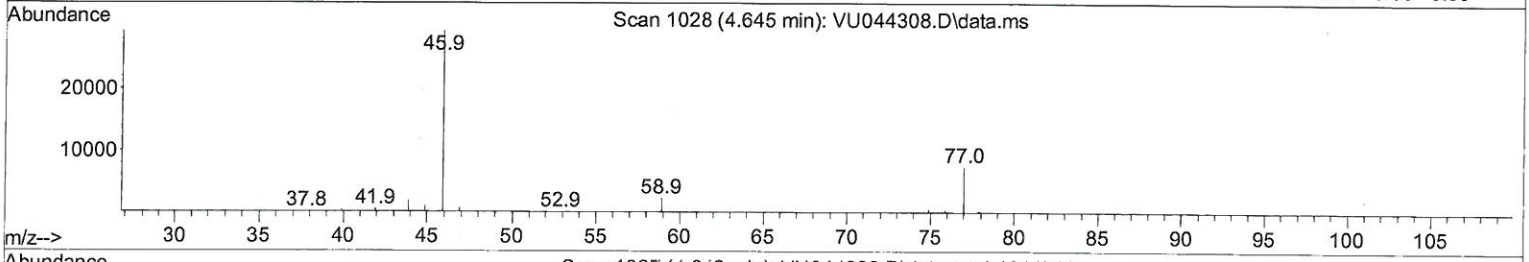
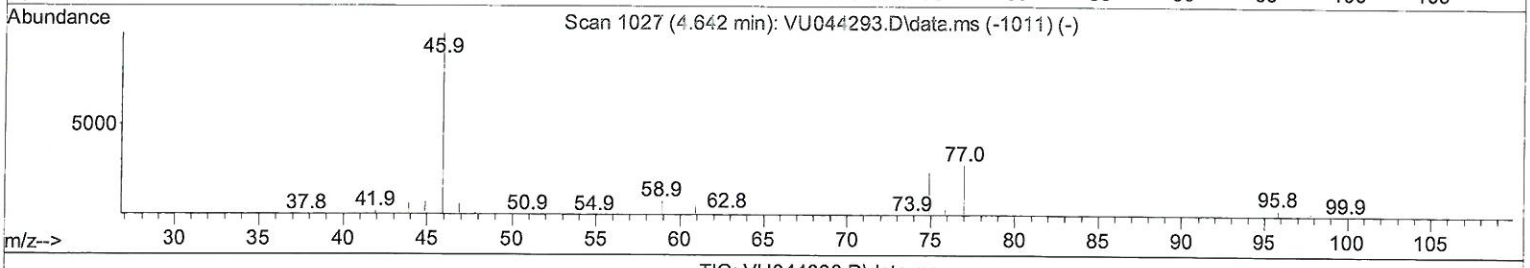
Manual Integrations APPROVED
MMDadoda
7/6/2021 8:48:27 AM







TIC: VU044308.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 51.55 ug/L m

response 130528

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.20	18.89
0.00	0.00	0.00
0.00	0.00	0.00

MD 7/12/21

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Manual Integrations APPROVED
MMDadoda
7/6/2021 8:48:27 AM

Quant Time: Jul 03 05:01:53 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	127009	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	65502	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24019	3.493	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.800%			
7) Chloroethane-d5	1.919	69	28863	4.263	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.575	65	14101	3.995	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.000%			
20) 2-Butanone-d5	4.645	46	130528m	51.546	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.100%			
24) Chloroform-d	5.073	84	69287	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.713	65	41647	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
32) Benzene-d6	5.735	84	139119	4.618	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.400%			
36) 1,2-Dichloropropane-d6	6.700	67	46416	4.755	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.906	98	129221	4.623	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	8.185	79	18155	4.010	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.645	63	109271	50.667	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.340%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40381	4.653	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	12.201	152	53160	4.926	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	2710	0.274	ug/L	97

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

SMD 7/12/21