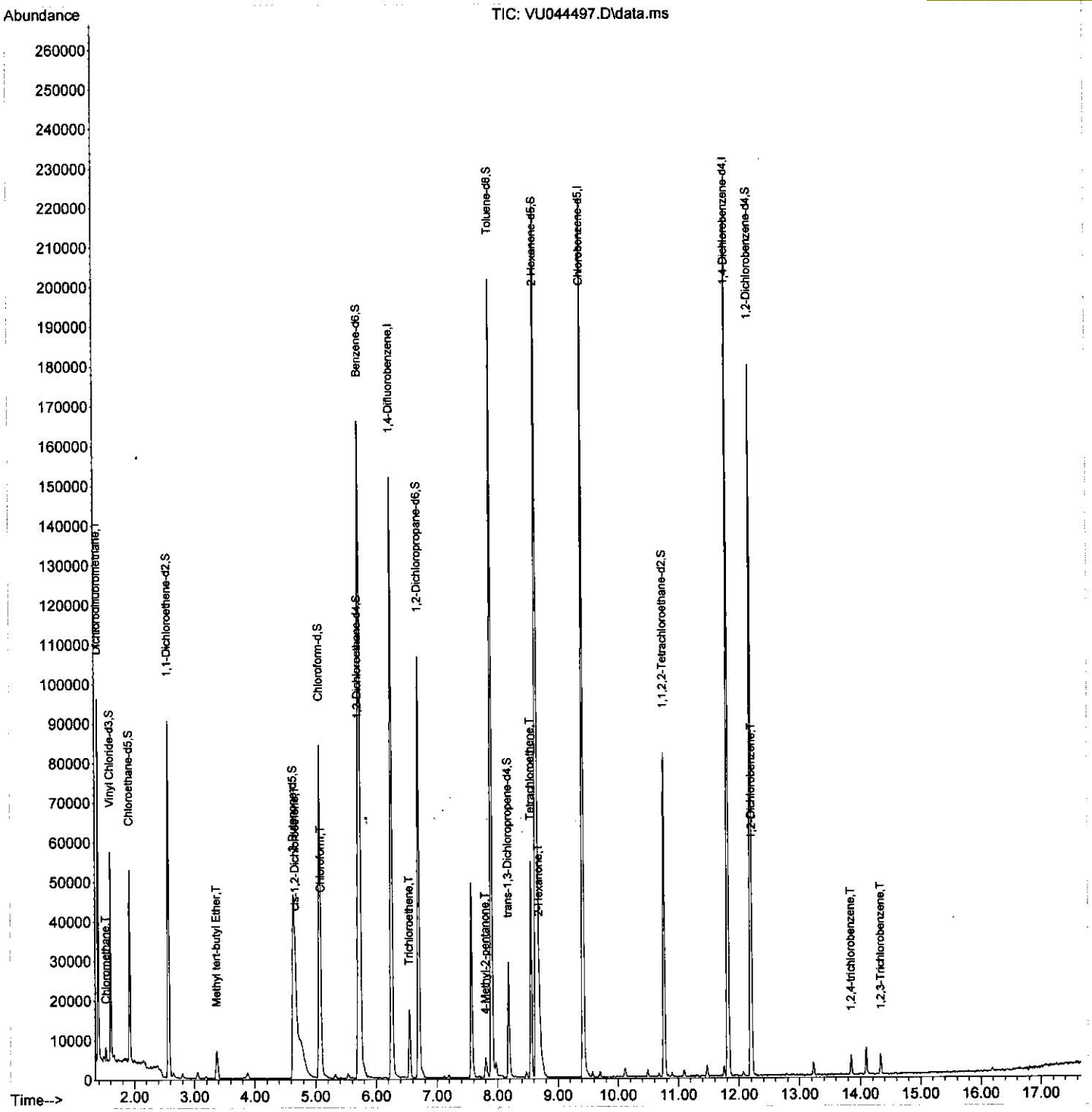
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
Data File : VU044497.D
Acq On : 23 Aug 2021 13:03
Operator : SY/MD
Sample : M3515-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 24 03:58:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 03:56:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H4556

Manual Integrations APPROVED
SAM
8/24/2021 11:21:34 AM



Quantitation Report (Qedit)

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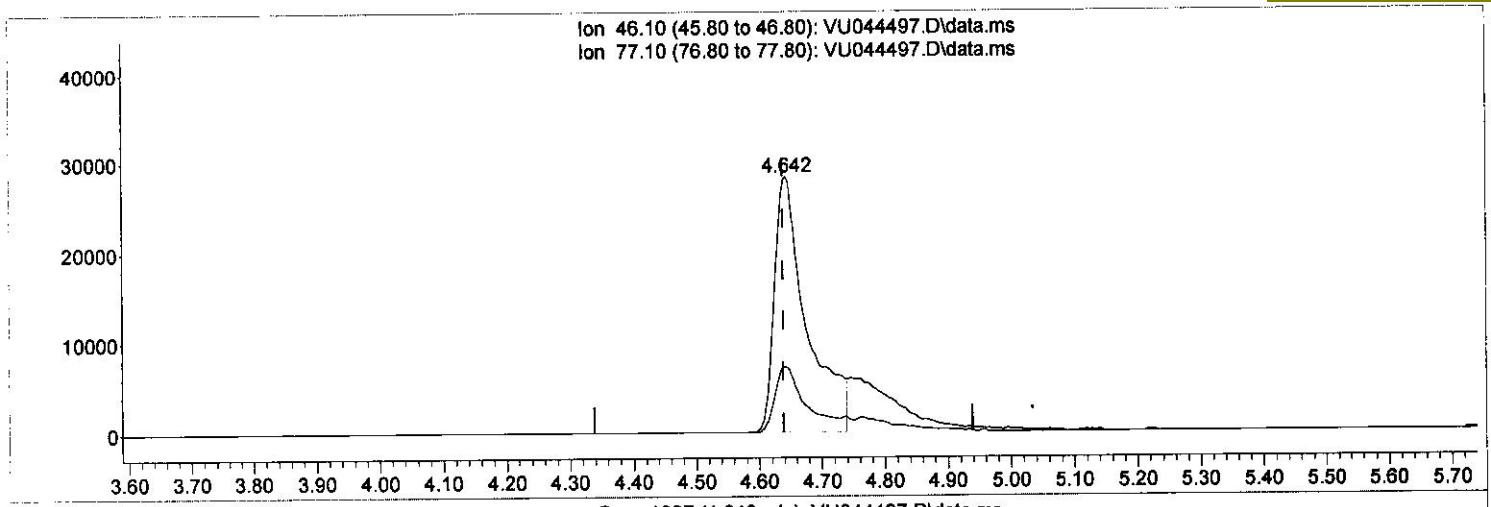

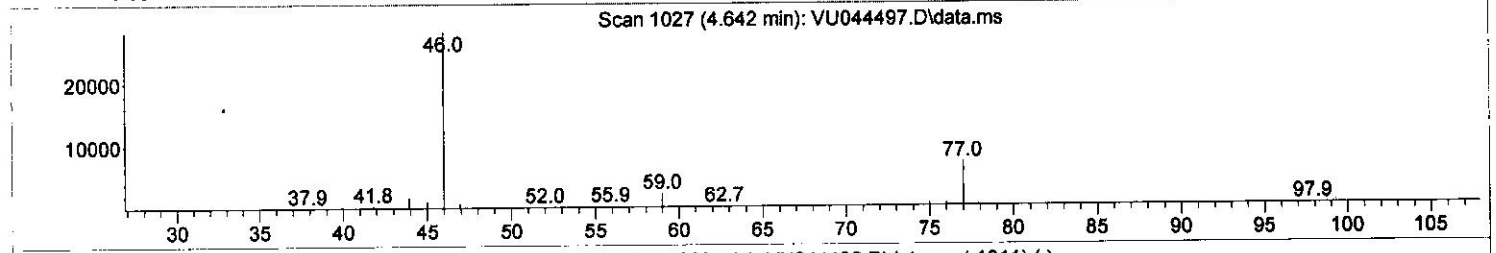

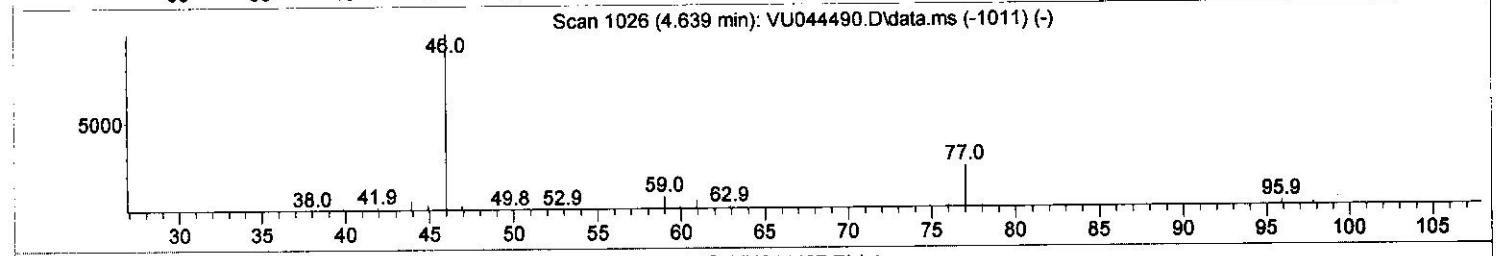

TIC: VU044497.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 37.30 ug/L

response 101166

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	24.17
0.00	0.00	0.00
0.00	0.00	0.00

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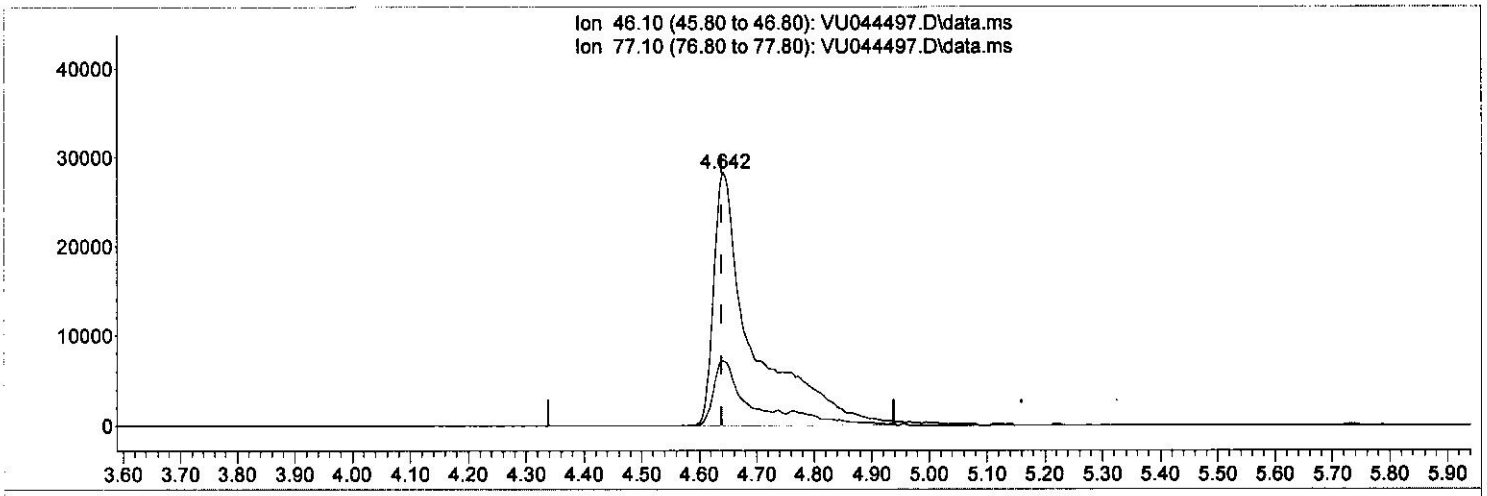
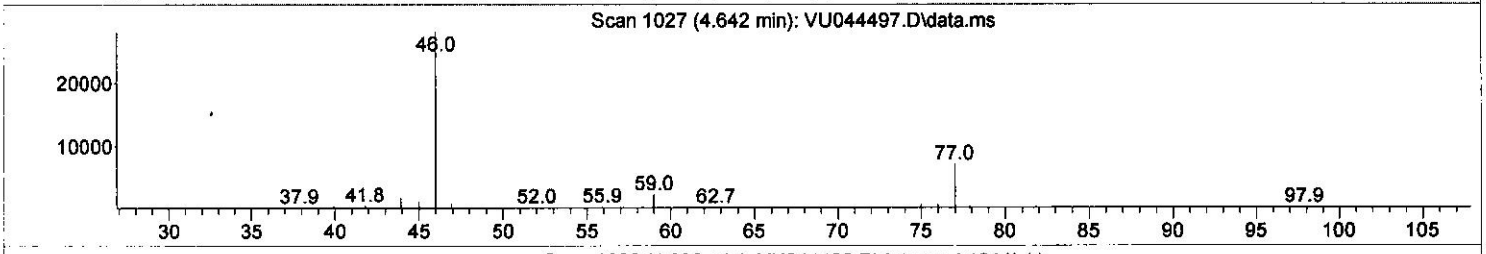
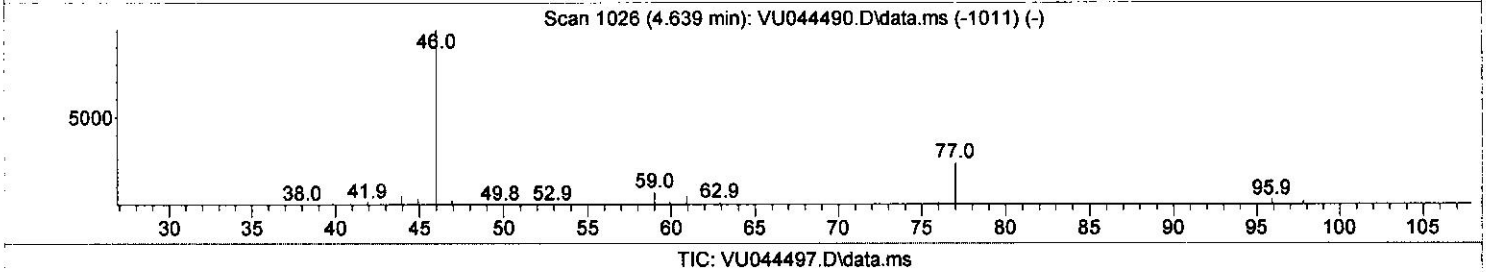
Manual Integrations APPROVED
SAM
8/24/2021 11:21:34 AM







TIC: VU044497.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 49.10 ug/L m

response 133153

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	18.36
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : H4556

Manual Integrations APPROVED
SAM
8/24/2021 11:21:34 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.256	114	121251	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.423	117	120842	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54356	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.600	65	36909	3.76	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%				
7) Chloroethane-d5	1.919	69	35517	4.17	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%				
11) 1,1-Dichloroethene-d2	2.571	65	17674	4.24	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.80%				
20) 2-Butanone-d5	4.642	46	133153m	49.10	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.20%				
24) Chloroform-d	5.073	84	77393	4.46	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%				
26) 1,2-Dichloroethane-d4	5.710	65	42569	4.50	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%				
32) Benzene-d6	5.735	84	155850	4.58	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%				
36) 1,2-Dichloropropane-d6	6.700	67	51375	4.72	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%				
41) Toluene-d8	7.906	98	132073	4.38	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%				
43) trans-1,3-Dichloroprop...	8.185	79	17257	4.41	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%				
46) 2-Hexanone-d5	8.645	63	106619	50.43	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.86%				
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42805	4.67	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%				
66) 1,2-Dichlorobenzene-d4	12.198	152	45118	4.91	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.395	85	1383	0.11	ug/L		98
3) Chloromethane	1.523	50	2343	0.14	ug/L		95
17) Methyl tert-butyl Ether	3.372	73	6976	0.29	ug/L		96
22) cis-1,2-Dichloroethene	4.678	96	7054	0.68	ug/L		95
25) Chloroform	5.092	83	5002	0.26	ug/L		98
34) Trichloroethene	6.549	95	5744	0.57	ug/L		94
40) 4-Methyl-2-pentanone	7.806	43	5176	0.71	ug/L	#	80
47) Tetrachloroethene	8.562	164	11318	1.61	ug/L		96
48) 2-Hexanone	8.693	43	6750	1.30	ug/L	#	91
67) 1,2-Dichlorobenzene	12.217	146	1200	0.07	ug/L	#	78
70) 1,2,4-trichlorobenzene	13.848	180	1729	0.18	ug/L		99
72) 1,2,3-Trichlorobenzene	14.339	180	1962	0.22	ug/L		90

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

M.D 8/24/21