

Quantitation Report (QT/LSC Reviewed)

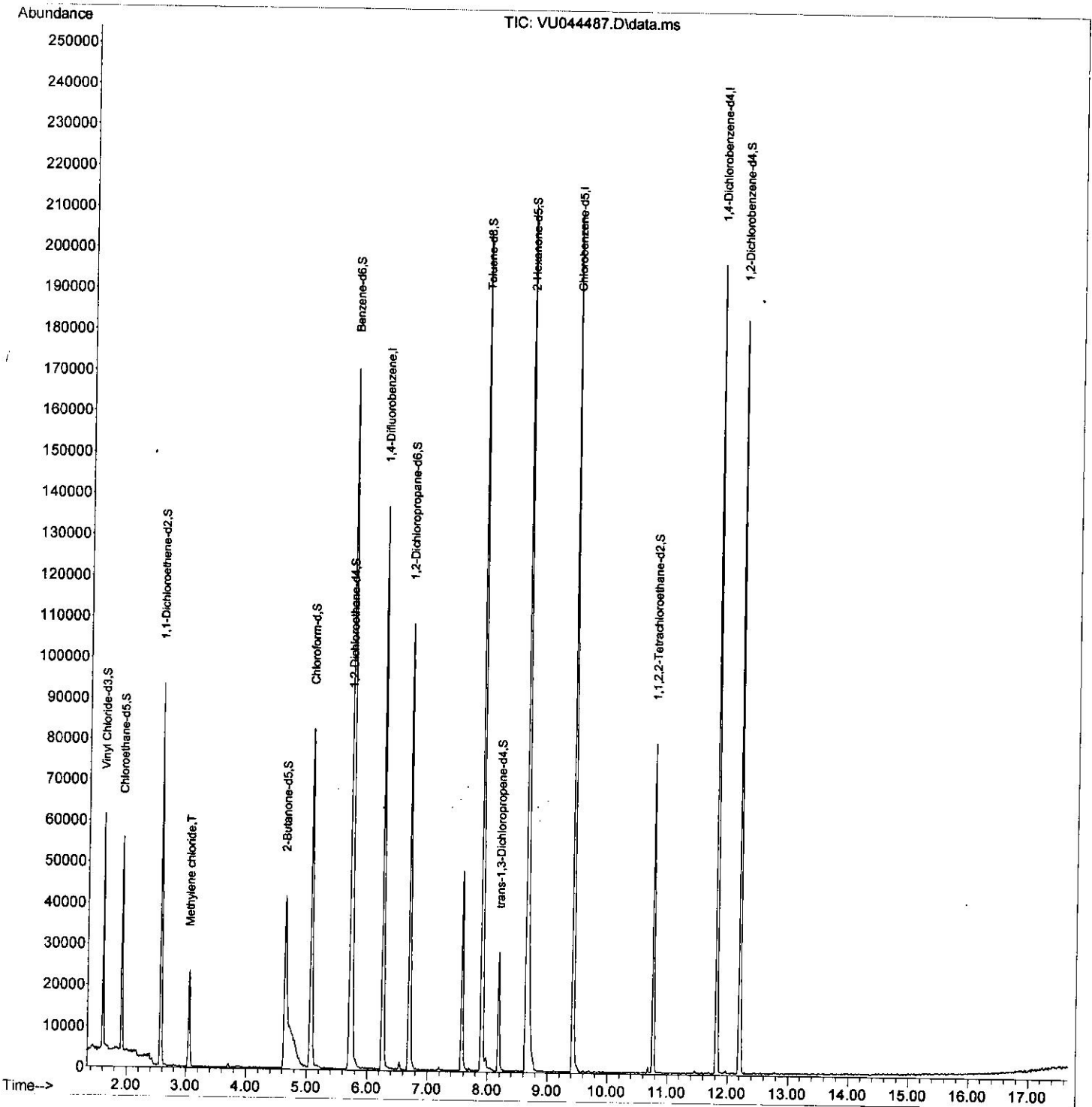
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044487.D
 Acq On : 20 Aug 2021 14:22
 Operator : SY/MD
 Sample : M3472-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Aug 21 02:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:49 AM



Quantitation Report (Qedit)

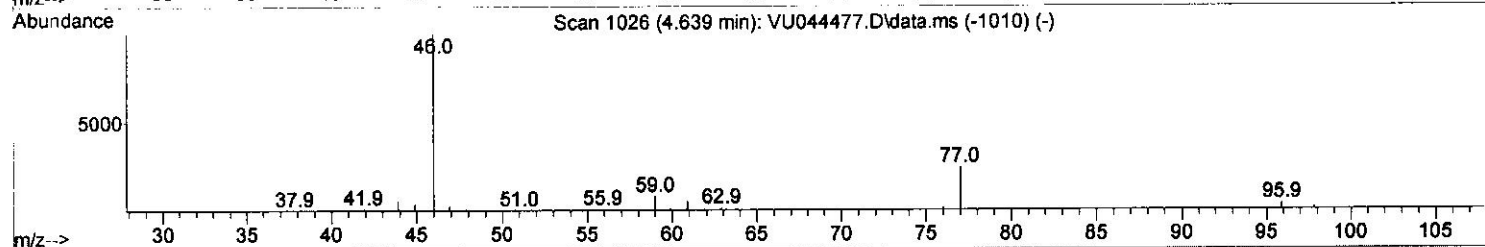
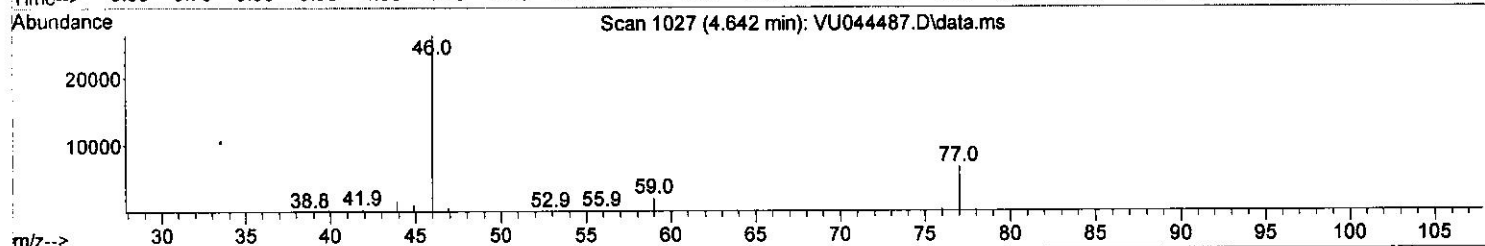
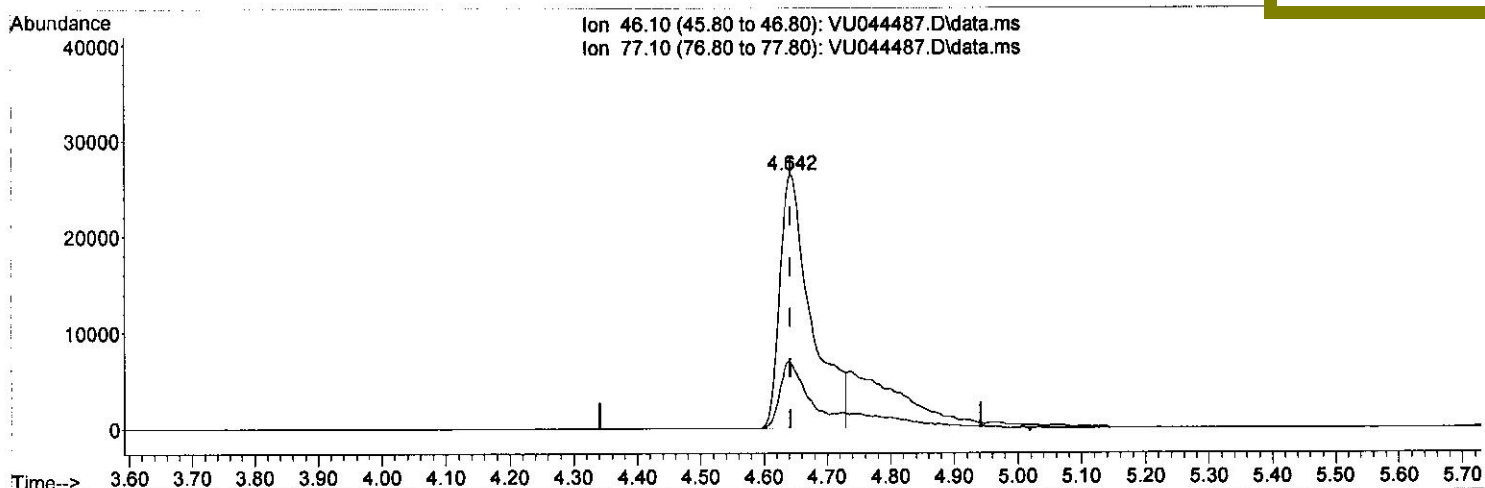
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
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 ClientSampleId :
 VHBLK002

Quant Time: Sep 06 03:37:54 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

Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:49 AM



TIC: VU044487.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 37.37 ug/L

response 91038

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	22.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

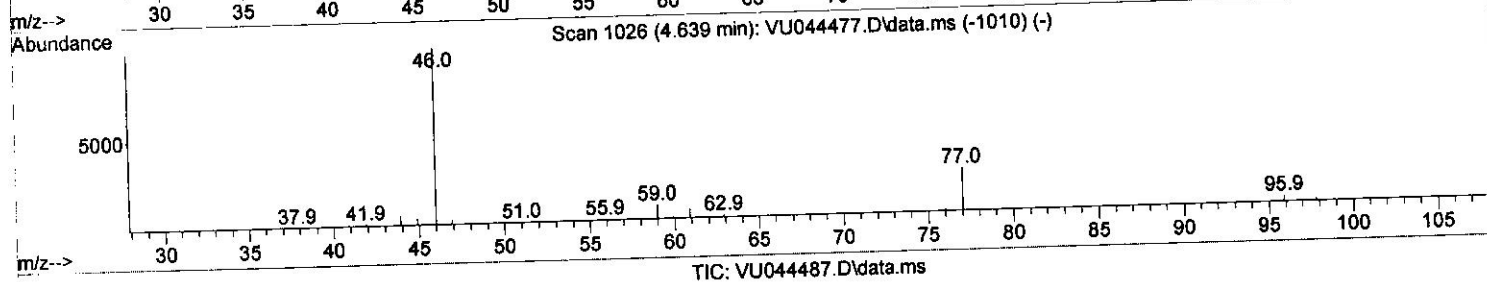
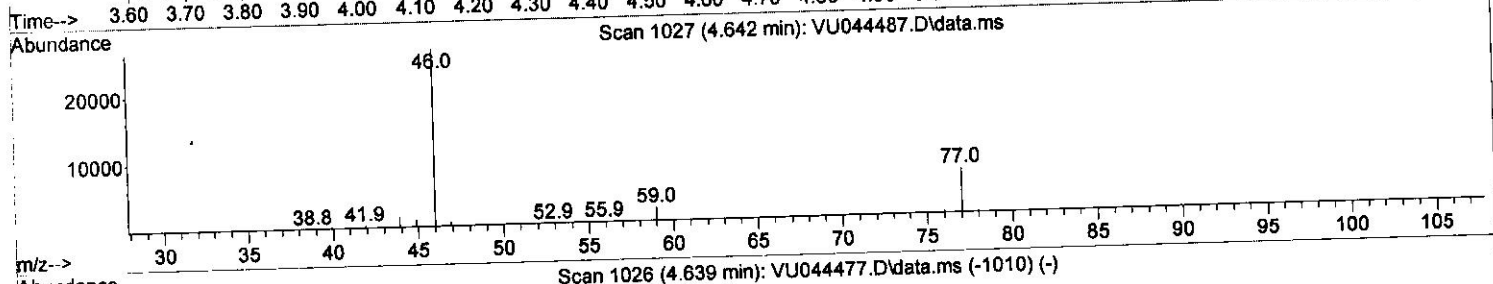
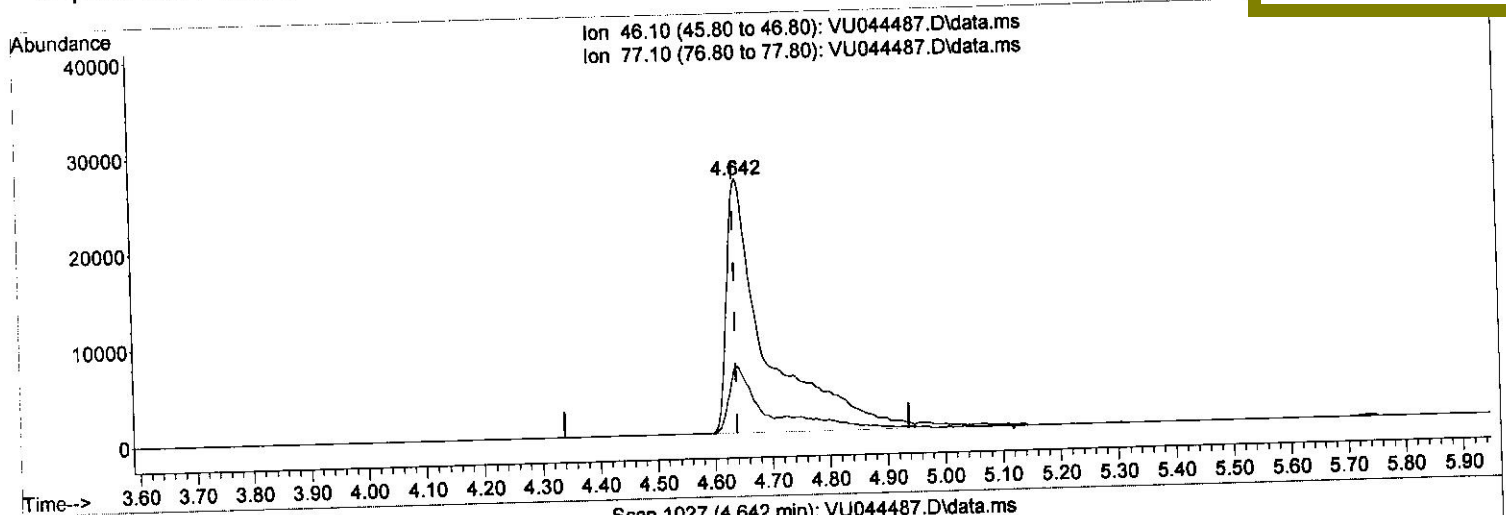
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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 QLast Update : Sat Aug 21 02:45:30 2021
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Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:49 AM



(20) 2-Butanone-d5 (S)

4.642min (+ 0.003) 52.25 ug/L m } m/d 8/21/21

response 127281

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.00	16.16#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

SAM
 8/23/2021 10:54:49 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	109630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39375	4.470	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.400%			
7) Chloroethane-d5	1.916	69	37712	4.926	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.571	65	18205	4.858	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.200%			
20) 2-Butanone-d5	4.642	46	127281m	52.246	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.500%			
24) Chloroform-d	5.073	84	77423	4.971	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.710	65	43683	5.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.735	84	157950	5.116	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
36) 1,2-Dichloropropane-d6	6.697	67	51205	5.185	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.906	98	133488	4.876	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
43) trans-1,3-Dichloroprop...	8.189	79	17177	4.843	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.800%			
46) 2-Hexanone-d5	8.645	63	103091	53.750	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.500%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41746	5.019	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	12.201	152	45864	5.530	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	10684	0.859	ug/L	98

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

MD
 9/21/21